

C. M. OTTO,
BINDER,
II MONTREAL ST.,
KINGSTON, - ONTARIO

# Queen's University Library

KINGSTON, ONTARIO

# CALENDAR

OF

# Queen's College and University,

KINGSTON, CANADA,

FOR THE YEAR 1887-88.

LE 3. Q3A1 1887-88 cop. 2



INCORPORATED BY ROYAL CHARTER, A.D. 1841.

# KINGSTON:

PRINTED FOR THE UNIVERSITY BY WM. BAILIE.

1887.

# Queen's University Library

KINGSTON, ONTARIO

# CALENDAR

OF

# Queen's College and University.

KINGSTON, CANADA,

For the Year 1887-88.

PART I.



INCORPORATED BY ROYAL CHARTER, A.D. 1841.

KINGSTON:

PRINTED FOR THE UNIVERSITY BY WM. BAILIE.

1887.

LE3. Q3A1 1887-88 Cop-2

# CONTENTS.

·	PAGE.
University Officers	1, 4, 7
Board of Trustees	1
University Council	
College Societies	8
BENEFACTIONS	
Endowment Fund	13
Nominations	13
Founders of Scholarships	18
Donations to the Library	20
Donations to the Museum	
Form of Bequest	
ACADEMIC YEAR	
CLASS TIME TABLE	24
Pass Examination Time Table	25
GENERAL ANNOUNCEMENTS	26
FACULTY OF ARTS	29
Pass Matriculation	. 29
Honour Matriculation	31
Provisoes affecting Matriculation	. 34
DEGREE OF B.A.	34
Examinations	36
HIGHER DEGREES	37
SUBJECTS OF STUDY.	. 39
Latin	39
Greek	40
Mathematics	
Physics	
Mental and Moral Philosophy and Political Economy	
Chemistry	
Natural Science	
History	
Rhetoric and English Literature	
Moderns	

192651

		PAGE.
FACULTY OF LAW		57
Law Curriculum		58
FACULTY OF THEOLOGY		60
Degree of B.D		
GRADUATION IN MEDICINE		
Examinations		65
Announcement of Royal College		65
Notices		
Scholarships, &c		67
University Prizes	· • - • • • • • • • • • • • • • • • • •	73
Medals		75
LIST OF STUDENTS 1886-7		77
MATRICULATION EXAMINATION		90
Pass Papers		90
Honour Papers		
MOWAT SCHOLARSHIP		

# PART II.

PAGE
SECOND PART
Honours, &c
Partial Honours
GOLD MEDALLISTS
SILVER MEDALLISTS
PRINCE OF WALES PRIZEMEN
University Prizes
SCHOLARSHIPS, Arts
" Theology130
Graduates, 1887
Passmen in Arts
" Theology140
" Medicine142
Honours, &c., in Medicine148
ADDITIONAL STUDENTS146
List of Graduates14
Fellows Royal College
LICENTIATES "
ALUMNI



# UNIVERSITY OFFICERS.

## BOARD OF TRUSTEES.

Retire   Rev. W. T. He April,   D. B. MacLenn 1891.   Sandford Fla	DRRIDGE, B.DOttawa. NAN, M.A., Q.CCornwall. EMING, C.E., C.M.G., LL.DOttawa. NAN, B.ALindsay.
Retire REV. ROBERT ( REV. JAMES BA April, AND. T. DRUM: G. H. BOULTER ARCHIBALD E.	WARDROPE, D.D
Retire April, 4 JAMES MACLEN HON. ALEX. M. GEORGE DAVID	BAIN, D.D
Retire REV. E. D. Mc. Rev. M. W. M. April, ALEXANDER G. W. C. CALDWE G. M. MACDON	KKINS, D.D., LL.D

Hon. ALEXANDER MORRIS, D.C.L., P.C., etc., Chairman.

J. B. McIver, Esq., Kingston, Secretary-Treasurer.

The Annual Meeting of the Board is held in the Senate Chamber, on the evening of the last Wednesday in April.

# UNIVERSITY COUNCIL.

ELECTIVE MEMBERS IN THE ORDER OF THEIR RETIRING.

Retire 1892.	REV. G. M. MILLIGAN, B.A. REV. J. CUMBERLAND, M.A. R. W. SHANNON, M.A.  JOHN HERALD, M.A., M.D. W. G. ANGLIN, M.D. JOHN S. MUCKLESTON, B.A. J. JONES BELL, M.A.	Stella Kingston Kingston Kingston Kingston.
	( 0. DOMES DELLE, M.M	DIOCKVIIIO.
Retire 1891.	JOHN A. MUDIE, B.A. HERBERT RATHBUN, B.A. JAMES BURGESS, M.A ROBERT KINCAID, M.D. JUDGE FRALECK, B.A.	Deseronto. Sydenham Peterboro'.
Retire 1890.	R. VASHON ROGERS, B.A. HON. M. SULLIVAN, M.D. REV. M. MCGILLIVRAY, M.A. W. J. GIBSON, M.D REV. D. McTAVISH, D.Sc. REV. J. K. McMorine, M.A. R. H. Preston, M.D., M.P.P.	. Kingston Perth Belleville Lindsay Kingston.
Retire 1889.	G. R. Webster, B.A. Judge Macdonald, M.A. Rev. Robert Campbell, D.Sc. Rev. James C. Smith, B.D. Alexander McKillop, B.A. Rev. A. H. Scott, M.A. K. N. Fenwick, M.D.	Brockville. Renfrew. Guelph. Pembroke. Owen Sound
Retire 1888.	JOHN MCINTYRE, M.A	KingstonListowelBramptonStrangeKingston.

# UNIVERSITY COUNCIL.

The Council consists of the Chancellor, the Trustees, the Members of the Senate, and thirty-three elective members.

The Chancellor is elected by the Council, except when two or more candidates are nominated, in which case the election is by registered graduates and alumni. He holds office for three years, and, as highest officer of the University, presides at meetings of Council and Convocation, and at Statutory meetings of Senate. In his absence he is represented by the Vice-Chancellor.

Of the elective members seven retire annually, except in every fifth year, when only five retire. Successors are elected by registered graduates and alumni. Retiring members may be re-elected.

The Council has power to discuss all questions relating to the College and its welfare, to make representations of its views to the Senate or the Board of Trustees, to decide on proposals for affiliation, and to arrange all matters pertaining to the installation of the Chancellor, its own meetings and business, the meetings and proceedings of Convocation, and the fees for membership, registration and voting.

Convocation for the conferring of degrees, etc., is held upon the last Wednesday of April in each year.

#### CHANCELLOR.

SANDFORD FLEMING, C.E., C.M.G., LL.D.

## PRINCIPAL AND VICE-CHANCELLOR.

VERY REV. GEORGE MUNRO GRANT. M.A., D.D.

#### VICE-PRINCIPAL.

REV. JAMES WILLIAMSON, M.A., LL.D.

#### REGISTRAR.

REV, GEORGE BELL, B.A., LL.P.

### OFFICERS OF INSTRUCTION.

# I.—In Divinity.

The Principal......Primarius Professor of Divinity. Rev. John B. Mowat, M.A., D.D., Professor of Hebrew, Chaldee and Old Testament Exegesis.

Rev. Donald Ross, M.A., B.D. ... Professor of Apologetics and New Testament Criticism.

Rev. Jas. Carmichael (King)....Lecturer on Church History. Rev. H. G. Parker...... Watkins Lecturer on Elocution.

# II.—In Arts.

Rev. J. Williamson, M.A., LL.D., Professor of Astronomy.

Rev. J. B. Mowat, M.A., D.D. ... Professor of Hebrew.

Rev. Geo. D. Ferguson, B.A.. ... Professor of History and English Language and Literature.

John Watson, M.A., LL.D. ..... Professor of Logic, Mental and Moral Philosophy, and Political Economy.

John Fletcher, M.A., Oxon. ..... Professor of Classical Literature. D. H. Marshall, M.A., Edin.,

eralogy.

Rev. Alex. B. Nicholson, B.A... Lecturer on Modern Languages and Assistant to Professor of Classics.

Rev. James Fowler, M.A Lecturer on Natural Science.
Rev. H. G. ParkerLecturer on Elocution.
Edmund C. Shorey, B.A Demonstrator in Chemistry.
M. S. Robertson, B.A Tutor in German.
A. GaudryTutor in French.
Adam Shortt, M.ATutor in Philosophy, &c.
III.—In Medicine.
ROYAL COLLEGE OF PHYSICIANS AND SURGEONS.
AFFILIATED TO THE UNIVERSITY.
Fife Fermion M.D. I. D. C.C. Edin Duckson of Illiann and Ducati

# Fife Fowler, M.D., L.R C.S., Edin. Professor of Theory and Practice of Medicine, and President of the Faculty. Mighael Levell M.D. Freedom of Obstation

Michael Lavell, M.D......Emeritus Professor of Obstetrics and Gynæcology.

Hon. Michael Sullivan, M.D. (Surgeon to the Hotel Dieu),......Professor of Principles and Practice of Surgery.

Alfred S. Oliver, M.D. (Jail Physician, and one of the Surgeons to the Kingston Hospital).....Professor of Materia Medica, Therapeutics and Pharmacy.

The Professors of Chemistry and Botany in Queen's University..Professors of Chemistry, Practical Chemistry and Botany.

Chamberlain A. Irwin, M.D......Professor of Medical Jurisprudence and Sanitary Science.

æcology.

Wm. H. Henderson, M.D. M.R.C.S. Eng......Professor of Physiology. R. W. Garrett, M.D . . . . . . . . . . . . . . Practical Anatomy and Histology.

Clinical Medicine, Clinical Sur-

gery..... By the Members of the Hospital Staff.

## WOMEN'S MEDICAL COLLEGE.

AFFILIATED TO THE UNIVERSITY.

PRESIDENT-M. LAVELL, M.D.

Principles and Practice of Surgery,

Hon. M. Sullivan, M.D., F.R.C.P. and S.K.

Materia Medica and Therapeutics,

A. S. OLIVER, M.D., F.R.C.P. and S.K.

Medical Jurisprudence and Sanitary Science,

THOMAS M. FENWICK, M.D.

Principles and Practice of Medicine,

H. J. SAUNDERS, M.D., M.R.C.S.E.

Institutes of Medicine and Histology,

D. PHELAN, M.A., M.D.

Obstetrics and Diseases of Women and Children,

MRS. ALICE MACGILIVRAY, M.D.

Anatomy, Descriptive and Surgical,

W. G. ANGLIN, M.D., M.R.C.S., Edin.

Chemistry-The Professor of Chemistry, Queen's College.

Botany-The Professor of Botany, Queen's College.

Clinical Surgery-The Professor of Surgery.

Clinical Medicine—The Professor of Medicine.

Demonstrators of Anatomy—Two senior students of the College.

NOTE.—The following Scholarships, awarded on the results of University Examinations, are open only to Students of the Women's Medical College:—

- 1.—KINGSTON, given by Ladies of Kingston, \$60, for Final Examination.
- 2.—TROUT, given by Mrs. Jenny K. Trout, M.D., Toronto, \$50, for Intermediate Examination
- 3.—McNee, given by Mrs. McNee, Kingston, \$45, for Primary Examination.

# IV.—In Law.

J. Maule Machar, M.A.. .....Lecturer on Roman Law.

Byron M. Britton, M.A., Q.C.....Lecturer on Criminal Law.

R. Vashon Rogers, B.A.....Lecturer on Common Law.

G. M. Macdonnell, B.A..... Lecturer on the Law of Real Property.

Richard T. Walkem, Q.C ..... Lecturer on Equity.

John McIntyre, M.A., Q.C..... Lecturer on Medical Jurisprudence.

## REGISTRAR OF UNIVERSITY COUNCIL.

R. W. SHANNON, M.A.

# OBSERVATORY BOARD.

The Principal, Professor Williamson, M. Flanagan, Esq.

# DIRECTOR OF OBSERVATORY.

Professor of Astronomy.

# CURATORS OF THE LIBRARY.

Professors Marshall and Fletcher.

# LIBRARIAN.

REV. GEORGE BELL, LL.D.

# CURATOR OF MUSEUM.

Lecturer on Natural Science.

# EXAMINER FOR MATRICULATION IN MEDICINE.

REV. JAMES FOWLER.

## EXAMINER IN GAELIC.

EVAN MACCOLL, Esq., R. M. Rose, Esq., Rev. A. B. Nicholson, B.A.

#### JANITOR.

JOHN CORMACK.

# COLLEGE SOCIETIES AND COMMITTEES.

## ALMA MATER SOCIETY.

Honorary President	. Rev. Dr. McTavish, Lindsay.
President	
Vice-Presidents	.F. Scales, B.A., J. McLean.
Secretary	
Assistant Secretary	
Treasurer	
Critic	.W. J. Kidd.
Committee	.T. G. Allen, R. M. Phalen, V.
	Sullivan.

# MISSIONARY ASSOCIATION.

President	James F. Smith.
Vice-President	. J. W. H. Milne.
Recording Secretary	. J. J. Wright, B.A.
Corresponding Secretary	. W. G. Mills, B.A.
Treasurer	D. Flemming.
Librarian	D. D. McDonald.
Executive Committee	J. Steele, B.A., A. Fitzpatrick, J.
	G. Potter, J. A. McDonald.

# Y. M. C. A.

President	.Orr Bennett, B.A.
Vice President	A. G. Allen (Med)
Corresponding Secretary	.T. R. Scott.
Recording Secretary	
Librarian	.J. D. Boyd.

GLEE	CLUB.
Honorary President	F. C. Heath, M.D.
President	
Vice-President	D. Cameron.
Secretary-Treasurer	E. Pirie.
Instructor	
Accompanist	
	J. Anderson, J. W. White, J. H.
	Buchanan.

#### QUEEN'S COLLEGE JOURNAL.

Published in twelve numbers, during the Session, by the Alma Mater Society of Queen's University.

#### STAFF.

W. G. Mills, B.A.....Managing Editor. Adam Shortt, M.A....Editor.

#### EDITING COMMITTEE.

J. Marshall B.A.
J. J. Maclennan.
J. J. Wright, B.A.
J. W. Kidd.
E. Ryan, B.A.
S. Childerhose, B.A.
J. M. Poole.
E. H. Horsey.

Business Manager.... ... ... ... ... H. N. Dunning.

#### OSSIANIC SOCIETY.

Patrons
Sir D. L. Macpherson and Rev.
N. McNish, D.D.

Bard
Evan McColl, Esq.
Honorary President
Donald Fraser, M.A.
President
P. A.McLeod.
Vice-President
D. L. Dewar, B.A.
Second Vice President
M. McKinnon, B.A.
Secretary
D. D. McDonald.
Treasurer
J. C. Cameron.
Librarian
G. T. Copeland.
Executive Committee
McPherson and J. D. Boyd.

#### READING ROOM.

Curators ... J. W. H. Milne, S. H. Gardiner, W. S. Morden, W. A. Logie, E. P. Goodwin, T. B. Scott, J. M. Poole.

E. P. Goodwin, in charge of Reading Room and Post Office.

#### ASSOCIATION FOOTBALL CLUB.

Honorary President ..... John Carruthers, Esq. President ..... Prof. Fletcher. Vice-President ..... H. N. Dunning.

Sec-Treasurer ...... E. Ryan, B.A. Captain ...... H. H. Pirie. Committee ..... E. B. Echlin, T. H. Farrell, R. M. Lett, T. O'Neil, W. D. Harvie,

J. W. White.

## RUGBY FOOTBALL CLUB.

Hon. President ...... The Principal. President, ... ... ... ... Wm. Harty. Vice-President. . . . . . . . . . . . . . . . . H. Pirie.

V. Sullivan.

#### BASE-BALL CLUB.

President......A. F. Pirie. Captain E. J. Errett. Secretary A. J. Fisher.

#### ACADIAN CLUB.

Vice-President ... . . . . . . . . . . A. E. Ferguson. Secretary ..... E. P. Goodwin. Treasurer N. M. Grant, B.A.
Committee J. G. Potter, E. H. Russell, J. Mc-Kinnon.

### GYMNASIUM CLUB.

President.....Prof. Watson. Vice-President .... D. M. Robertson, B.A. Sec-Treasurer.....J. M. McLean. Instructor.......Sergt.-Major Morgans. Committee ... ... Arts, T. H. Farrell, R. S. Minnes,

E. Pirie, G. Bradley. Medicine, A. F. Pirie, Aug. Gandier, J.

Emory.

# SNOW-SHOE CLUB.

Hon, President	Prof. Marshall.
President	J. J. Wright, B.A.
Vice-President	H. P. Thomas.
Sec-Treasurer	J. A. Minnes.
Inspector Impedimentorum .	E. P. Goodwin.
Whip	W. Neish.

# ATHLETIC ASSOCIATION.

Hon. PresidentP	rof. Watson.
President J.	M. McLean.
Vice-President F	. Koyle.
Sec-Treasurer E	. Ryan, B.A.

## COMMITTEE.

Base-Ball Club A. F. Pirie.
Gymnasium Club A. Gandier.
Association Foot-Ball Club H. H. Pirie.
Rugby Foot-Ball Club W. H. Rankin.
Snow-Shoe ClubJ. A. Minnes.

# BENEFACTIONS.

# BEQUESTS AND SPECIAL ENDOWMENTS.

St. Andrew's Church Ladies' Association, Toronto—Schol-	
arship	\$ 342 85
Ladies of Kingston—Scholarship	317 86
His Royal Highness The Prince of Wales—Prize	800 00
The late John Mowat, Kingston—Scholarship	800 00
The late John Alexander Lewis, Mono—Prize	400 00
The late George Michie, Toronto	2000 00
The late Edward H. Hardy, Kingston	400 00
MRS. GLASS, Sarnia, for HENRY GLASS Memorial Scholar-ship	500 00
A Gentleman in New Brunswick—Diminion Scholarship	1000 00
Friends of the late PRINCIPAL LEITCH—Memorial Schol-	
arships	2433 33
The late REV. ALEXANDER BUCHAN, Stirling-Schol-	
arship	3000 00
The late Mrs. Margaret W. McIntyre, Perth—Scholarship	400 00
The late John Watkins, Kingston-Elocution Lecture-	
ship	4000 00
The late John Watkins, Kingston—Scholarship	1300 00
DAVID STRATHERN DOW, Toronto—Scholarship	1500 00
The late Robert Sutherland, B.A., Walkerton	9958 00
The late ALEXANDER RANKIN, Leamington, England—Scholarship	930 00
The late ALEXANDER SPENCE, D.D., Ottawa	3427 00
" " Scholarship.	1000 00
The late James Michie, Toronto	4000 00
The late DAVID GREENSHIELDS, Montreal	5000 00
JOHN S. McDonald, Fond Du Lac, Wis., Bursary	1500 00
Hon. Judge Gowan, Barrie—Scholarships in Science and	
Law	836 00
Mrs. Nichols, Peterborough	1000 00
-	

#### ANNUAL AND OTHER CONTRIBUTIONS.

A Friend, Kingston-Cataraqui Scholarship			
Session of St. Andrew's Church, To	ronto-Scholarship	100 50	
Rev. J. CARMICHAEL, W. King-	Prize	25 00	
R. Anderson, Montreal-	Scholarships.	100 00	
HUGH McLENNAN-	Prize	25 00	
A. GUNN, M.P.,—	Scholarship	100 00	
W. Nickle,—	"	50 00	
M. C. CAMERON, M.P., Goderich—Gælic Scholarship			
Mackerras Memorial Prize-William	nstown Congregation	25 00	
JAMES MCCAMMON, M.D.,-	Medal	40 00	
J. CARRUTHERS,—	Medals	80 00	
THE CHANCELLOR,-	Medal	40 00	
46 46	Prizes	100 00	

## ENDOWMENT FUND.

In connection with the endowment scheme, begun in January, 1869, and also with the building and endowment scheme, begun in May, 1878, paid subscriptions secure privileges, according to the following regulations:—

1.—A donor of \$500 founds a Scholarship bearing his own name, or any other which he may give it, and acquires the privilege of naming annually one student to attend College for one session, free of class fees. On the founder's death his lineal representatives become entitled to the privilege of free attendance in the order of seniority.

2.—Donors of \$100, \$200, \$300 and \$400 may nominate, at any time during life, one, two, three, or four students respectively, to a course in Arts, free of class fees.

#### UNUSED NOMINATIONS.

(ENDOWMENT FUND OF 1869.)

KINGSTON—F. Fowler, M.D.,; O. S. Strange, M.D., 2; G. Davidson, Hon, J. Patton, A. Livingstone, J. Creighton, J. O'N. Ireland, L. Clements, J. Neish, M.D.; Wm. Irving, Jun., J. McKelvey, R. White, W. Robinson, ex-M.P.P., Alex. F. Macpherson.

OTTAWA-W. Clegg, J, Gordon.

TORONTO—Hon. O. Mowat, LL.D., 2; A. Morrison, 2; Rev. J. Barclay, D.D.; G. H. Wilson, I. C. Gilmour.

Montreal—T. Paton, 2; R. Leckie, 2; Mrs. Law, sen., J. Binmore, A. McGibbon, A. Ogilvie, A. Walker, J. Drummond, (Petite Cote), W. Christie, J. Frazer (Drummond Street), R. Kerr, W. Reid, J. S. Hunter, W. Darling, F. P. Currie, L. Esdaile, J. C. Watson, McKay, J. Frazer, A Friend, J. Lillie, J. Hickson, Mrs. C. Low, D. A. Smith.

CORNWALL-D. B. Maclennan, M.A.; D. E. McIntyre.

Brockville—H. S. McDonald, M.A.; Rev. D. McGillivray, B.A.; J. Page.

THORAH—Rev. D. Watson, M.A.; J. Murray, J. Proctor, A. Hamilton, W. Ritchie.

Guelph-Mrs. William Allan, sen.; J. Massie, C. Davidson, D. Allan.

Hamilton-Mrs. G. H. Gillespie, A. Turner.

LACHINE-J. P. Dawes, T. A. Dawes, C. Esplin.

SCARBOROUGH-J. Ferguson, T. Davidson, R. Davidson, J. Laurie.

PERTH-J. Wilson, T. Mansfield, Rev. T. Hart, M.A., B.D.

VAUGHAN-J. Grahame, T. Grahame.

LANARK-A. Caldwell, 2; J. McIlquham.

E. WILLIAMS-Rev. R. Chambers, B.A.; A. Elliott.

GALT-Rev. J. B. Muir, M.A.; W. Osborne.

MIDDLEVILLE-W. Croft, A. Campbell.

NOTTAWASAGA-Rev. A. Macdonald, B.A.

E. Nottawasaga-Rev. D. McDonald, M.A.

W. KING-D. McMurchy.

MARKHAM-G. Miller, Rev. J. S. Eakin, B.A.

ALMONTE-J. D. Gemmill, 2; J. H. Wylie, Rev. J. Gordon, B.A.

OSNABRUCK-W. Colquhoun.

SMITH'S FALLS-R. Hunter.

London-J. Wright.

GLANFORD-A. Bethune, M.D.

BUCKINGHAM-J. McLaren.

WHITBY-M. Thwaite.

CHELSEA-J. Mather.

WATERTOWN-A. Brown.

ARNPRIOR—Rev. P. Lindsay, B.A.

GEORGINA—Rev. D. P. Niven, B.A.
HAWKESBURY—A. Urquhart.
MILTON—J. Sproat, A. Sproat.
LONDON, ENG.—Sir John Rose, 4.
DUNDAS—T. Wilson.
Tossoronto—J. Cumberland.
WOLFE ISLAND—Rev. George Porteous.

# Endowment and Building Fund of 1878.

KINGSTON-John R. Dickson, M.D., 3; Rybert Kent, A. F. Macpherson, Judge Price, Mrs. W. T. Scott, the Misses Doran, Miss C. J. Macaulay, T. W. Nash, W. S. Metcalfe, M.D., R. J. Carson, L. Clements, C. F. Gildersleeve, W. Irving, 2; Rev. F. W. Kirkpatrick, A. P. Knight, J. M. Machar, J. Mudie, 2: G. Robertson & Son, W. Shannon, S. Woods, R. White, W. Breden, 2; Mrs. Lawson, 4; W. Fee, S. B. Hance, Mrs. William Macaulay, Felix Shaw, R. Waldron, 2; Welch & Son, Henry Dumble, James Redden, William Wilson, John Agnew, M.D.; F. X. Cousineau, Thomas Robertson, Albert C. Johnston, W. Coverdale, Thomas C. Wilson, 2; John McIntyre, Mrs. John McIntyre, S. P. White, John McKay, Mrs. John McKay, Clark Wright, Rev. A. B. Nicholson, Abraham Shaw, W. J. Mahood, W. Tyner, Donald Fraser, J. S. Kirkpatrick, Mrs. C. S. Macaulay, J. Punbar & Co., Rev. J. A. Allen, George Newlands, James Minnes, J. B. Walkem, R. T. Walkem, J. P. Gildersleeve, W. B. & S. Anglin, J. Flanigan, Mrs. M. Adair, E. H. Smythe, LL.D.; Mrs. D. Ross, Henry Cunningham, W. M. Drennan, William Anglin, K. N. Fenwick, M.D.

Portsmouth—Alexander Cameron.

GUELPH—Rev. Robert Torrance, Rev. J. C. Smith, 2; D. Davidson, C. Davidson, W. Brown, W. Bell, 3.

TORONTO—John Jacques, 2; David McGee, 2; John Burns, John Kerr, J. L. Blaikie, Rev. W. Caven, D.D.; D. Coulson, W. Thompson, W. Alexander, John Bain, 2; W. Henderson, 2; A. Jardine, W. McDonald, 3; A. J. Robertson, J. Leys, G. B. Gordon, Rev. G. M. Milligan, D. R. Wilkie, T. McGaw, W. B. McMurrich, 2; Dr. W. R. Geikie, Captain Charles Perry.

GALT-John Goldie, John Lumsden.

COLBORNE-William Young.

WALKERTON-Rev. George Bell, LL.D., 2.

HAMILTON—John Stuart, James Walker, A. Harvey, A. E. Malloch, M.D., 3; J. A. Bruce, 2; R. H. Parke, J. H. Parke, James Simpson, Archibald McKellar.

Montreal—Fortune, 2; William Ewing, Mrs. James Fairie, D. Shaw, John Ogilvie, James Croil, G. M. Kinghorn, A. Mitchell, A. McPherson, Mrs. D. Ross, Rev. J. S. Black, J. A. Cantlie, A. Dennistoun, A. Ewan, John Fair, 2; B. Lyman, H. McLennan, C. D. Proctor, R. Anderson, J. G. Bellhouse, Rev. R. Campbell, A. Moffatt, Rev. W. R. Cruikshank, D. B. McPherson, A. F. Riddell, Ewan McLennan, A. A. Stevenson, Robert Forsythe, 2; M. Hutcheson, William Stewart.

OTTAWA—R. C. Harris, Alex Wallace, J. R. Blyth, J. R. Booth, C. W. Bangs, C. Cameron, James Gordon, 2; W. B. Smellie, A. McKellar, John Simpson, W. T. Jennings, H. G. Hopkirk, Rev. F. W. Farries, J. B. Donaldson, William Hamilton, A. H. Taylor, John Roberts, R. W. Baxter, McL. Stewart, Alexander Ferguson.

LACHINE-J. P. Dawes, sen.; Rev. D. Ross, B.D.

PORT ELGIN-Robert Douglas, M.D.

CHATHAM, ONT .- W. S. Ireland, Hugh Neilson.

GANANOQUE—George Gillies, Mrs. McDonald, 3; James Herbison, William Byers, Miss S. Gorham.

Belleville—A. L. Brown, 2; Alexander Sutherland, Judge Lazier, A. G. Northrup, Thomas Ritchie, R. Thompson, S. S. Lazier and wife.

SCARBORO—James Stirling, A. Macpherson, Rev. M. Macgillivray, M.A., 2; Beebe Carnaghan, Mrs. J. Green.

PERTH—E. G. Malloch, James Gray, Ewen Cameron, Mrs. Wetherhead, James Gray, T. A. Hall, J. G. Campbell.

KIPPEN -S. Thompson, 2; Robert Thompson, George Plewes.

FERGUS-James Muir, Adam Argo, William Castell.

GODERICH-James Dickson, Rev. R. Ure, D.D.

PETERBORO'-R. Nichol, R. Kincaid, M.D.; R. Hamilton.

STRATFORD—Rev. Thomas Macpherson, Rev. Thomas Macpherson & Son.

London-D. Machie, A. & G. Mackintosh.

SMITH'S FALLS-A. Clark, F. T. Frost.

MADOC-Mrs. Wishart, 2.

RENFREW—A. Barent, James Mann, M.D.; James Ward.

BATH—R. Kennedy, M.D.

PINKERTON-Rev. J. Mordy, M.A.

Brantford—J. H. Osborne, J. S. Nichol, C. Cleghorn, A. Robertson.

DESERONTO—John Newton, M.D.; W. R. Aylesworth, R. C. Carter, Rev. R. G. Craig.

WHITBY-Thomas Dow, Rev. K. Maclennan, M.A.

VICTORIA, B.C.—Rev. D. Fraser, M.A., 2.

WILLIAMSTOWN—M. F. McLennan, Rev. A. McGillivray, Alex. J. Grant, William Campbell, John A. McDonald.

BROCKVILLE—Hon. W. J. Christie, W. H. Comstock, H. S. Macdonald, T. Gilmour.

ORILLIA—Dr A. H. Beaton, W. I. Forbes, Robert Pace, Thomas Train, Peter Bertram.

ORONO-James Colville.

PAKENHAM-J. Francis.

CORNWALL-W. Ross, A. G. Watson, W. Colquhoun.

CARLETON PLACE-Jos. Gillies.

SARNIA—W. B. Clark, D. Mackenzie, Charles Mackenzie, John A. Mackenzie, Charlotte Mackenzie, T. & J. S. Symington, Hon. A. Vidal, Mrs. J. B. Simpson.

BURLINGTON-John Waldie.

MONTSERRAT, TRINIDAD-J. C. Cleaver, M.D.

CAMPBELLFORD-Walter Govan.

SEYMOUR—Thomas Hume, A. Ingraham and Mrs. Brown, James Whitton.

ERZEROUM, TURKEY-Rev. R. Chambers.

PICKERING-Rev. J. J. Cameron.

STIRLING-James Milne, J. Tulloch.

BARRIE-Mrs. Shortreed.

East Williams—Rev. J. Wells, D. & J. McArthur.

PRINCE ALBERT, N.W.T.—Rev. J. Sieveright, Rev. Dr. Jardine.

HARROWSMITH-Samuel Stewart.

STONEWALL, MAN.—Henry Field.

CAMDEN EAST—James S. Hayden.

ALEXANDRIA—Rev. James McCormick.

PORT HOPE-W. Williamson, W. Quay.

NEWBURGH-James Thompson.

LINDSAY-James Watson.

DROMORE-Rev. D. P. Niven.

OWEN SOUND-James Young.

LANARK—A. G. Dobbie, T. B. Caldwell, W. Caldwell.

# FOUNDERS OF SCHOLARSHIPS.

(ENDOWMENT FUND OF 1869.)

All (A-3) 0
Allan, (Andrew) 2
Allan, (Sir Hugh) 3 *
Bell, (John) *Toronto.
Bronson, (H. F.) †Ottawa.
Bronson, (E. H.) † Ottawa.
Buntin, (Alex.) 2 †
Cameron, (John A.) †
Campbell, (Sir A.) †Ottawa.
Carruthers, John) 2
Cluness, (W. R.) 2 † Sacramento, Cal
Crawford, (Alex.)
Crawford, (Alex.)
Dennistoun, (Judge) 2
Dennistoun, (James) *Peterboro'.
Doran, (Michael) 2
Fleming, (Sandford) † Ottawa.
Fulton, (Alex. T.) †
Gillies (John) Carleton Place
Gillies, (John)
Gordon, (Rev. D. M.)
Grant, (J. A.)
Greenshields, (D. J.) *
Hardy (Edward H) * Kingston
Hardy, (Edward H.) * Kingston.  Johnstone, (James) † * Montreal.
Kinloch, (William) † Montreal.
Law (David) 1 Montreal
Law, (David) †
Mackerras, (Prof.) * Kingston.
Maclennan, (James)Toronto.
Macpherson, (Sir D. L.) Toronto.
Macpherson, (Allan) *
Malloch, (Mrs. Edw.)Ottawa.
McGillivray, (N. J.)*Montreal.
Macnee, (James) * Kingston.
Michie, (James) 2 *
Morris, (Hon. A)Toronto.
Morrison, (John) †
Mowat, (Prof) † Kingston.
Muir, (Robert) † Montreal.
Murray, (Prof.)
Paton, (John) †New York.
Perth, (A friend) † Perth.
Rankin, (John) 2 †

<sup>\*</sup> Deceased.

Reekie, (J. R.) *	Montreal.
Sheddon (John) *	
Smith, (John) *	Montreal.
Snodgrass, (Principal) 2	Kingston.
Stephen (Sir George) 2	
Stewart, (Mrs. W.)	Ottawa.
Thomas McKay, 2 + ‡	Ottawa.
Urquhart, (Alex.)	Montreal.
Williamson, (Prof.)	Kingston.
William Dow, 2 ‡	

# (Endowment and Building Fund of 1878.)

(=y =y =y	,,
Allan, (A.)	Montreal.
Aitken, (Mrs. Mary)	Montreal.
Armour, (John)	
Beardmore, (W. D.)	
Bell, (John)	Belleville.
Blair, (James A.)	
Breck, (L. H.)	
Breden (John)	Kingston.
Bronson, (H. F. & E. H.) 2	Ottawa.
Caldwell, (W.C.)	Lanark.
Calvin, (D. D.)*	
Cameron, (M. C.)	Goderich.
Carruthers, Gunn & Co., 10	Kingston.
Cartwright, (Sir R. J.)	
Cross, (A. J.)	
Dawes, (T. A., sen.), 2	
Doran, (M.) 2	Kingston.
Dow, (D. S.) 2 *	Whitby.
Drummond, (A. T.)	Montreal.
Dupuis, (Prof. N. F.)	Kingston.
Dupuis, (T. R., M.D.)	Kingston.
Fenwick, (G. S.)	
Ferguson, (Rev. G. D.)	
Friend, 4	Montreal.
Friend	Montreal.
Friena	Montreal.
Gillies, (John) 2	Carleton Place.
Gilmour, (A.) and Friend, 10 each	Ottawa.
Gordon, (Rev. D. M.) 2	Ottawa.
Grant, (Principal) 5	Kingston.
Hay, (R.) 2	Toronto.
Henderson, (P. R.)	Kingston.
	-

<sup>\*</sup> Deceased. † Nomination Reserved. ‡ Memorial Scholarships.

II. dun (Man Mhaman)	V:
Hendry, (Mrs. Thomas)	
Jenkins, (Rev. John, D.D., LL.D.)	. Montreal.
Johnstone, (J.) *	. Montreal.
Leggat, (M.)	. Hamilton.
Kirkpatrick, (G. A.)	.Kingston.
Macdonnell, (G. M.), 2	.Kingston.
Macdonnell, (Rev. D. J.), 2	.Toronto.
Macdonnell, (J. M.) 2 *	. Winnipeg.
Maclennan, (James) 5	Toronto.
Maclennan, (D. B.)	. Cornwall.
Maclennan, (D. M.)	.Lancaster.
Macnee, (James) *	.Kingston.
McBean, (A. G.)	
McCulloch, (H.)	
McHardy, (F.) *	
McLennan, (John)	
McPherson, (Sir D. L.)	
McRae, (W. R.)	. Kingston
Malloch, (A., M.D.)	
Meighen, (Family)	Perth
Michie, (James) 10 *	. Toronto
Morris, (Hon. A.)	Toronto
Morrison, (J. L.)	Toronto
Mowat, (Prof.)	. Kingston
Murray, (Mrs. and Misses)	Cote St. Antoine
Mylne, (Rev. S.)	Smith's Falls
Nichols, (Mrs.) 2	Peterborough
Nickle, (W.)	
Rathbun, (Messrs.)	
Richardson, (James)	
Rogers, (R. V.)	
Schultz, (Dr.) 3.	
Smith, (Rev. T. G.)	
Spreull, (The Misses), 2	
Stephen, (Sir George), 10	
Williamson, (Prof.), 2	.Kingston.

# \* Deceased.

# DONATIONS TO THE LIBRARY.

January 1st, 1886, to January 1st, 1887.

United States Government—15 vols. Dominion Government—21 vols. Ontario Government—Statutes. Royal Society of Canada—1 vol. Proceedings.

Cape of Good Hope Government-5 vols. and Statutes, Reports, &c.

New Zealand Government-55 vols.

Victoria Government-Year Book, Reports, &c

New South Wales Government-Statutes, Reports, &c.

Queensland Government—Statutes, Reports, &c.

Manitoba Government - Statutes, Reports, &c.

Nova Scotia Government-Statutes, Reports, &c.

New Brunswick Government-Statutes, Reports, &c.

Institution of Civil Engineers-6 vols. Proceedings.

Royal Colonial Institute-1 vol. Proceedings.

Montreal Committee of the British Assoc.—Canadian Economics.

Church of Scotland—1 vol. Reports of Schemes.

A. D. Fordyce, Fergus—5 vols.

Dr. Purdy, Chicago-Bright's Disease, &c.

A. J. Greenhill-Differential Calculus.

Rev. Dr. Williamson-Flora Edinensis.

Rev. Dr. Brown, Scotland-Our National Church.

H. K. Lewis, London-Gout, &c., by Dr. Roose.

Rev. A. B. Nicholson-Kinder und Hausemarchen.

Mrs. Kelso, Bath-Plantation of Ireland.

Many Universities and Colleges, &c.—Calendars, &c.

Several Persons-Pamphlets, &c.

# THE MUSEUM.

Upwards of 400 sheets of mounted plants have been added to the

Herbarium, greatly increasing its value.

A fine collection of the Plants of Ontario, came in at Christmas, from W. Nicol, B.A., the winner of the Gowan Prize, in accordance with the conditions on which the prize is offered.

The following donations have been received:-

D. H. Murray, Kingston—Four fine cases of Insects.

The Chancellor-Skeleton of fossil Walrus.

Geological Survey, Ottawa—Two boxes of Rocks and Fossils.

A large number of specimens of wood from British Columbia.

Robert Bell, LL.D., Ottawa—Two boxes of mounted birds from Hudson's Bay. One box of plants from Edinburgh.

Wm. Nicol—Alcoholic specimens of snakes and lizard. Birds' nests. J. G. Potter—Shells from St. Helena and Cape Verd Islands.

Coal from St. Helena.

## FORM OF BEQUEST.

Every person desirous of bequeathing to the University real estate or personal property, or any manuscripts, books, maps, plans, drawing instruments; geological, botanical or other specimens, scientific apparatus, works of art or manufacture, is requested to make use of the following form in his will:

"I give and bequeath to the Trustees of Queen's College at Kingston, Ont. (here enumerate and particularize the effects and property intended to be bequeathed), to be applied by them, in their capacity as Trustees, to the funds of the College (or to the improvement of the Library or Museum, or to the endowment of a Professorship, or to the foundation of a Scholarship or Prize), and I hereby declare that the receipt of the Treasurer of the said College for the time being, shall be an effectual discharge to my executors for the said legacy."

# ACADEMIC YEAR.

#### 1887.

- June 2—Candidates for Matriculation required to intimate in writing to the Registrar their intention of appearing, and the High School at which they will appear for examination.
  - Matriculation examinations in Arts will be held at the High Schools in connection with the Departmental Examinations.
- Sept. 10—Notice of intention to appear at Suplementary Matriculation or Pass examinations to be given in writing to the Registrar.
  - " 21—Supplementary examinations begin. (Held in Kingston only.)
- Oct. 3-Classes in Arts open.
  - " 8-Examination for Mowat Scholarship.
  - " 17-University Day-Registration, &c.-Holiday.
- Nov. 1—Matriculation examinations in Theology and Medicine begin.
  - " 3-Classes in Theology open.
  - " 7—Time for receiving Essays for University Prizes expires.
- Dec. 24-Christmas Holidays begin.

#### 1888.

- Jan. 9-Classes re-open.
  - " 12-Statutory Meeting of Senate.
- Feb. 14—Time for receiving Essays for Thorburn Prize, and for Gold Medal in History expires.
  - " 15-Holiday.
- March 3-Time for receiving Theses for M.D. expires.
  - " 29-Time for receiving Theses for M.A. and D.Sc. expires.
  - " 30-Holiday.
- April 6-Class-work in Arts closes.
  - " 9-Pass and Honour examinations in Arts begin.
  - " 13-Class-work in Theology closes.
  - " 16-Pass examinations in Theology begin.
  - " 23-Statutory Meeting of Senate for conferring Degrees, &c.
  - " 25—Convocation for distributing Prizes, announcing Honours and laureating Graduates.

24

# TIME-TABLE-Arts.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
9	Jun. Phil. Jun. French Sen. Math.	Jun. Phil. Jun. French	Jun. Phil. Jun. French Sen. Math.	Jun. Phil. Jun. French Sen. Math.	Jun. Phil. Jun. Fr. *Math. II.
10	Nat. Sci. Sen. Latin. Jun. Phys.	Nat. Sci. Sen. Latin. Jun. Phys. *Math. I.	Nat. Sci. Sen. Latin. Jun. Phys.	Nat. Sci. Sen. Latin. Jun. Phys.	Nat. Sci. Sen. Latin. Jun. Phys. *Math. I.
11	Jun. Greek, Sen. Greek. Chemistry. *Nat. Sci. *Math. IV.	Jun. Greek. Sen. Greek. Chemistry. *Nat. Sci. *Ma. III, IV	Jun. Greek. Sen. Greek. Chemistry. *Nat. Sci. *Math. III.	Jun. Greek. Sen. Greek. Chemistry. *Nat. Sci. *Ma. III, IV	Jun Greek Sen. Greek Chemistry. *Nat. Sci.
12	Sen. Phys. Jun. Eng. Jun. Germ. *Greek. *German.	Sen. Phys. Sen. Eng. Jun. Germ. *Greek. *German.	Sen. Phys. Jun. Eng. Jun. Germ. *Latin	Sen. Phys. Sen. Eng. Jun. Germ. *Latin.	*Phys. I. Jun. Eng. Jun. Germ. *Greek & Latin.
2	History. Jun. Latin. Sen. Phil. *Chemistry *Phys. I.	History. Jun. Latin. Sen. Phil.	History Jun. Latin. Sen. Phil. *Chemistry *Phys. II.	History. Jun. Latin. Sen. Phil.	History. Jun. Latin. Sen. Phil. *Chem. *Phys. II.
3	Jun. Math. *English.	Jun. Math.	Jun. Math. *French.	Jun. Math. *French. *English.	Jun. Math. *French. *History.
4	Sen. French Jun. Heb.	Sen. Germ. Jun. Heb.	Sen. French Jun. Heb.	Sen. Germ. Jun. Heb.	Sen. Fr. Jun. Heb.

Denotes Honour classes.

# Theology.

9 A.M.—Apologetics.

- 10 "—Third Year Hebrew and Chaldee. First and Second Year Divinity.
- 11 " —Old and New Testament Criticism. Church History.
- 12 " -Second Year Hebrew. Third Year Divinity.

# PASS EXAMINATIONS.

# Arts.

1888.
Monday, 9th April—French, Junior and Senior.

Tuesday, 10th "-Latin,

Wednesday, 11th "-Natural Science.

Thursday, 12th " -Philosophy, Junior and Senior.

Friday, 13th "-English Literature, '

Saturday, 14th " -Mathematics,

Monday, 16th "-Physics.

Tuesday, 17th " -Logic and Political Economy.

Wednesday, 18th " -History.

Thursday, 19th " -Greek, Junior and Senior.

Friday, 20th "—Chemistry.

Saturday, 21st " -German, Junior and Senior.

The morning examinations begin at 10 A.M.; the afternoon at 3 P.M.

The Professors will arrange with Honour Students the dates for Honour Examinations.

# Theology.

1888.

Monday, 16th April-Apologetics.

Tuesday, 17th " —Third year Hebrew. First and Second year Divinity.

Wednesday, 18th " -Old and New Testament Criticism.

Thursday, 19th " —Third year Divinity. Friday. 20th " —Church History.

Friday, 20th "—Church History.
Saturday, 21st "—First and Second year Hebrew.

# GENERAL ANNOUNCEMENTS.

QUEEN'S COLLEGE has, under its Royal Charter, "the style and privileges of a University."

The Forty-Seventh Session will be opened on Monday, the third of October, 1887.

A compilation of statutes and by-laws containing information as to scholastic requirements, and defining the duties of students, is published separately. Copies are to be obtained from the Registrar.

Boarding.—No student is allowed to board or lodge in any house not approved of by the Senate, except by permission of parents or guardians given in writing. Information as to approved houses may be obtained from the Registrar.

REGISTRATION.—All students are required to have their names with other particulars, entered in the University Register. At the time of Registration they must produce the Treasurer's receipt for fees. Intrants must also present a certificate of character from their minister or other competent person and sign a declaration, promising due obedience to the University authorities.

ATTENDANCE AT CHURCH.—All students must attend the churches to which they profess to belong, and produce certificates of attendance from their clergymen when required.

THE LIBRARY contains about 15,000 volumes. Students are entitled to the use of it, subject to by-laws.

THE OBSERVATORY.—In 1855 an Astronomical Observatory was founded by subscribers, aided by the City Corporation, and was transferred by deed to the University in 1861. Facilities will be given to students for obtaining a knowledge of Practical Astronomy.

THE MUSEUM.—Demonstrations are given to students of Natural Science. Friendly services towards the enlargement of the Museum are solicited.

ACADEMIC COSTUME. — All graduates and under-graduates, when attending class or any college meeting, shall wear the costume prescribed by the University.

Each degree has its distinctive hood, as follows:—B.A., black, bordered with red silk; M.A., scarlet; D.Sc., black, lined with blue, bordered with white; M.D., scarlet, bound on the edge with white; B.D., white, with crimson plush border; D.D., black, with white lining; LL.B., black, bordered with white fur; LL.D., black silk, lined with blue silk.

FEES.—The following fees are payable strictly in advance:—class fees on University Day (17th October); graduation fees before Convocation Day.

The Classes of Chemistry and Physics, each per session\$12 00			
Analytical Chemistry 6 00			
Chemicals 3 00			
Instruction in the Chemical Laboratory—			
For a session of 6 months 20 00			
" " 3 " 12 00			
Instruction in the Physical Laboratory, per session 10 00			
Instruction in Natural Science Laboratory			
Any other class, per session 6 00			
Registration and Library, per session 4 00			
Apparatus, per session 2 00			
Gymnasium 1 00			
Matriculation Examination			

Pass Exami	inatio	on, per session	\$ 2	00
		Doctor of Science (D.Sc.)		
"		Bachelor of Arts (B.A.)		
"		Bachelor of Laws (LL.B.)		
"		Doctor of Medicine (M.D.)		
"		Master of Surgery		
"		Master of Arts (M.A.)		
"		Bachelor of Divinity (B.D.)		
Admission of		ndem gradum, B.A		
46		" M.A		

# FACULTY OF ARTS.

# ART. I. PASS MATRICULATION.

The classes in the University are open to all. But, students proceeding to the degree of Bachelor of Arts must pass the Matriculation Examination upon the following subjects, except as hereinafter provided (see Art. III.)

# Subjects of Pass Matriculation.

Latin Grammar.

Translation of simple English sentences into Latin (involving a knowledge of Bradley's Arnold's Latin Composition, Ex. 1-40).

1887. { Cicero, In Catilinam, I. Virgil, Æneid, B. I. Cæsar, Bellum Britannicum.

1888. Cicero, In Catilinam, I. Virgil, Æneid, I. Cæsar, B. G. I., 1-33.

1889. Cicero, In Catilinam, I. Virgil, Æneid, V. Cæsar, B. G. I., 1–33.

1890. { Cicero, In Catilinam, II. Virgil, Æneid, V. Cæsar, Bellum Britannicum.

# GREEK.

# Greek Grammar.

Translation of simple sentences into Greek.

Xenophon, Anabasis, B. I. Homer, Iliad, B. VI.

Xenophon, Anabasis, I. Homer, Iliad, IV.

Xenophon, Anabasis, II. Homer, Iliad, IV.

Xenophon, Anabasis, II. Homer, Iliad, VI.

#### MATHEMATICS.

#### Arithmetic.

A general knowledge of the subject, to the extraction of the square root, inclusive.

# Algebra.

The subject, as developed in any modern work, to the solution of the quadratic equation, inclusive.

# Geometry.

Euclid, Books I., II., III., with easy deductions.

#### ENGLISH.

Grammar.

Critical reading of the following poems:

- 1887-Thomson, The Seasons.-Autumn and Winter.
- 1888-Cowper, The Task, Books III. and IV.
- 1889-Scott, Lay of the Last Minstrel.
- 1890—Byron, Prisoner of Chillon and Childe Harold's Pilgrimage, from stanza 73 of Canto II. to stanza 51 of Canto III., inclusive.

Composition; upon themes based upon the following subjects:

- 1887-Southey's Life of Nelson. Last three chapters.
- 1888—Coleridge's Life of Sir Alexander Bate. (Taken from Essays in the Friend).
- 1889—Selections from Goldsmith's Essays: Citizen of the World, Preface and Nos. 13, 14, 23, 26, 30, 36, 37, 49, 50, 55, 60.
- 1890—Selections from Addison's Essays. Selection: Nos. 21, 23, 26, 47, 50, 69, 93, 115, 159, 162, 169, 195, 225, 381, 387, 458, 483, 574, 583, 598.

# MODERNS, (FRENCH AND GERMAN).

# French.

Grammar.

Translation from English into French.

- 1887-Lamartine, Christophe Colomb.
- 1888-Souvestre, Un Philosophe sous les Toits.
- 1889-Lamartine, Christophe Colomb.

#### German.

Grammar and Composition.

1887—Hauff, Das Kalte Herz (from Das Wirtshaus im Spessart. Pitt Press Series).

Schiller, Der Gang nach dem Eisenhammer.

1888-Grimm, Kinder-und-Hausmärchen.

Schiller, Der Taucher.

1889—Hauff, Das Kalte Herz (from Das Wirtshaus im Spessart. Pitt Press Series).

Schiller, Der Gang nach dem Eisenhammer.

#### HISTORY AND GEOGRAPHY.

Outlines of Greek History to the close of the Poloponnesian War. Outlines of Roman History to the end of the Republic. Outlines of English History to the present time.

Ancient Geography—Greece, Italy and Asia Minor.

Modern Geography—North America and Europe.

# OPTIONAL SUBJECTS.

In addition to the above, any one of the following subjects may be offered, and the marks obtained will be taken into account in determining the standing of candidates and in awarding scholarships:

# Physics.

The subject as contained in Balfour Stewart's "Primer of Physics."

Chemistry.

The subject as contained in Knight's "Chemistry for High Schools." Botany.

The subject as contained in Gray's "How Plants Grow."

# ART. II. HONOUR MATRICULATION.

Candidates for Honours and Scholarships will be examined on the following additional work in one or more of the matriculation subjects, as they may elect.

# Additional for Honours and Scholarships at Matriculation.

#### LATIN.

Latin Grammar and Composition.

Translation from authors not specified.

- 1887. { Horace, Odes, I. Livy, B. XXII.
- 1888. { Horace, Odes, III. Livy, B. XXII.
- 1889. { Horace, Odes, III. Livy, B. XXIII.
- 1890. { Horace, Odes, I. Livy, B. XXIII.

#### GREEK.

Greek Grammar and Composition.

Translation from authors not specified.

- 1887. { Demosthenes, Olynthiacs. Homer, Iliad, B. XXII.
- 1888. { Demosthenes, Olynthiacs. Homer, Odyssey, B. VI.
- 1889. { Demosthenes, Philippics, I., II. Homer, Odyssey, B. VI.
- 1890. Demosthenes, Philippics, I., II. Homer, Odyssey, B. VII.

# MATHEMATICS.

A more thorough knowledge of the Pass Matriculation work, and, in addition:

# Algebra.

The subject, as developed in any modern work, to the Progressions and Binomial theorem, inclusive.

# Geometry.

Euclid—Books IV., VI., with deductions.

# Trigonometry.

Definitions of the Trigonometric functions and their relation to one another. Angular measurement. Simple applications of Trigonometric relations to Triangles and other plane figures.

#### ENGLISH.

Critical reading of one of Shakespeare's plays.

1887-Merchant of Venice.

1888-Julius Cæsar.

1889-As You Like It.

1890-Coriolanus

# Moderns (French and German).

#### French.

Translation from English into French.
Translation from authors not specified.

1887-Scribe, Le Verre d'Eau.

1888-Scribe, Bertrand et Raton.

1889-Scribe, Le Verre d'Eau.

# German.

Translation from English into German.
Translation from authors not specified.

1887—Schiller, Belagerung von Antwerpen. Schiller, Hero und Leander. Schiller, Die Kraniche des Ibycus.

1888—Schiller, Egmont's Leben und Tod. Schiller, Das Lied von der Glocke.

1889—Schiller, Belagerung von Antwerpen. Schiller, Hero und Leander. Schiller, Die Kraniche des Ibycus.

# HISTORY AND GEOGRAPHY.

English History under the Houses of Tudor and Stuart, Geography of the British Empire, including the Colonies.

#### ART. III. PROVISOS AFFECTING MATRICULATION.

- (1). Candidates may present themselves for examination in the work of the Junior classes (see p. 38) in the subjects of Latin, Greek (or its equivalent in Moderns), Mathematics, and English, without Matriculation and without attendance upon classes.
- (2). Teachers' certificates and certificates of work done in other universities, will be accepted *pro tanto*. Particular information upon this subject may be obtained from the Registrar.

# Course of study for the Degree of Bachelor of Arts.

The course for students, after Matriculation, extends over four sessions. But, students who pass three of the classes named in Proviso (1) of Art. III. before attending College, may complete their course in three years.

A student may proceed to the degree of Bachelor of Arts by taking either the Pass course, or one of the Honour courses as hereinafter defined.

# ART. IV. PASS COURSE.

The Pass course includes the following classes:

Junior Latin. Senior Latin. Junior Greek or Junior Moderns. Senior Greek or Senior Moderns. Junior English. Senior English.
Junior Mathematics.
Junior Physics.
Junior Philosophy.

And any two of the following:

History. Chemistry. Natural Science. Hebrew. Senior Mathematics. Senior Physics. Senior Philosophy. The above classes may be taken in any consistent order (see time-table, p. 24), but the Senate recommends the following order to students taking the Pass course:

FIRST YEAR—Junior Latin, Junior Greek or Junior Moderns, Junior Mathematics.

SECOND YEAR—Senior Latin, Senior Greek or Senior Moderns, Junior English.

THIRD YEAR—Junior Physics, Senior English, one subject of the optional group.

FOURTH YEAR—Junior Philosophy, the remaining subject of the optional group.

#### ART, V. HONOUR COURSES.

Honours may be taken in a single subject, but only those students who take one of the Honour courses rank as Honour students.

There are four Honour courses, namely, Literature, Philosophy, Mathematics, Science.

# 1. LITERATURE.

Candidates in this course must take Honours in one of the following, namely:

- (a) Latin, Greek or Moderns.
- (b) Latin or Greek, English, History.
- (c) Moderns, English, History.

Also the following subjects from the Pass course (Art. IV.):

Junior Latin, Senior Latin, Junior Greek or Junior Moderns, Senior Greek or Senior Moderns, Junior English, Senior English, Junior Mathematics, Junior Philosophy.

# 2. Philosophy.

Candidates in this course must take Honours in Mental Philosophy, Moral Philosophy, Political Economy. Also the subjects from the Pass course enumerated under the Honour course in Literature.

# 3. MATHEMATICS.

Candidates in this course must take Honours in one of the following, namely:

- (a) Mathematics, Practical Astronomy.
- (b) Mathematical Physics, Practical Astronomy.

Also the following subjects from the Pass course:

Junior Latin, Junior Greek or Junior Moderns, Junior English, Senior English, Junior Mathematics, Senior Mathematics, Junior Physics, Senior Physics, Junior Philosophy.

# 4. SCIENCE.

Candidates in this course must take Honours in one of the following, namely:

- (a) Chemistry Mineralogy, and one of the three subjects mentioned under (b).
  - (b) Botany, Zoology, Geology.

Also the following subjects from the Pass course:

Junior Latin, Junior Greek or Junior Moderns, Junior English, Senior English, Junior Mathematics, Junior Physics, Junior Philosophy, Chemistry, Natural Science.

These regulations apply to Matriculants of 1887-8 and thereafter. Matriculants of previous sessions may adhere to the former regulations or choose these, but cannot adopt either partially.

# ART. VI. EXAMINATIONS.

- 1. Matriculation Examinations are held annually in July and September, (see p. 23).
- 2. Honours and Scholarships will be awarded on the combined results of the Pass and Honour Examinations, but no candidate is eligible for a Scholarship unless he passes the Matriculation examination in English.

- 3. Examinations upon the work of the Pass course are held annually in April and September, but on the work of the Honour courses, in April only.
- 4. Students taking the Pass course are not allowed to present themselves for examination upon more than three subjects in any one year. But subjects in which a candidate has previously failed can be offered in addition.

(Honour students are not subject to this regulation).

- 5. An Honour student who obtains only second-class Honours, may present himself a second time for examination. But if he fails to take at least second-class Honours, he will not be admitted to the Degree of B.A. without completing the Pass course.
- 6. The Senate may, for special reasons, allow a candidate to come up for examination without attendance upon classes.

# ART. VII. HIGHER DEGREES.

# MASTER OF ARTS (M.A.)

- 1.—This degree cannot be obtained until one year after the date of graduation as B.A.
- 2.—It is conferred upon candidates who have obtained Honours in any one of the Departments of the Honour Course.
- 3.—Candidates must offer a satisfactory Thesis upon some subject connected with their Honour Department. This Thesis must be sent in to the Registrar not later than the last day of March.

# DOCTOR OF SCIENCE (D.Sc.)

1.—This degree cannot be obtained until two years from the date of graduation as M.A.

- 2.—It is conferred upon candidates who have obtained first-class Honours in any two of the Departments of the Honour Course.
- 3.—The candidate must deliver in the University a course of at least three lectures upon some subject connected with one of his Honour Departments. These lectures must be sent in to the Senate for approbation, not later than the last day of March.

# DOCTOR OF LAWS (LL.D).

This degree is honorary, and is awarded for literary, scientific or professional distinction.

# SUBJECTS OF STUDY.

#### LATIN.

Junior Class.

Latin Grammar and Composition. Translation from authors not specified.

1887-88-Livy, B. XXIII. Horace, Odes, B. III.

1888-89-Livy, B. XXIII. Horace, Odes, B. I.

1889-90-Livy, B. XXI. Horace, Odes, B. I.

Senior Class.

Cicero, Pro Murena. Virgil, Æneid, B. IX., X. Latin Grammar and Composition. Translation from authors not specified.

#### HONOURS.

Candidates for Honours, who have taken Honours in Latin at Matriculation, are not required to take the Junior Class.

Tacitus, Annals, B. I.

Livy, B. XXI.

Cicero, De Natura Deorum, B. II.

Philippic I. Philippic II. Philippic XIV.

Pro Ligario.

Pro Murena.

Lucretius, B. III. Virgil, Æneid, B. VII., VIII., IX., X., XI., XII.

Plautus, Trinummus.

Terence, Phormio Horace, Odes and Satires.

Juvenal, Satires III., VII., VIII., X.

Latin Grammar and Composition.

Translation from authors not specified.

# Books Recommended.

Cruttwell's Roman Literature. Peile's Etymology.

Papillon's Comparative Philology.

Wordsworth's Fragments and Specimens of Early
Latin.

Allen & Greenough's Latin Grammar.

#### GREEK.

Junior Class.

Greek Grammar.

Greek Composition (Text-book: Elementary Greek Prose Composition. Fletcher & Nicholson).

Translation from authors not specified.

1887-88—Demosthenes Philippics, I., II. Homer, Odyssey, B. VI.

1888-89—Demosthenes, Philippics, I., II. Homer, Odyssey, B. VII.

1889-90—Xenophon, Cyropaedia, B. I. Homer, Odyssey, B. VII.

Senior Class.

Thucydides, B. II.
Sophocles, Antigone.
Greek Grammar and Composition.
Translation from authors not specified.

# Honours.

Candidates for Honours, who have taken Honours in Greek at Matriculation, are not required to take the Junior Class.

Herodotus, B. IX
Thucydides: Two books.
Demosthenes, De Corona.
Aristotle, Ethics, B. I., II., X.
Plato, Republic, B. I., II., III., IV.
Homer, Iliad, B. Vl., XVIII, XXII.
Odyssey, B. VI., XII., XXI.

Æschylus, Agamemnon.
Prometheus.

Sophocles: Two Plays. Euripides, Medea. Aristophanes, Clouds. Pindar, Isthmian Odes.

Greek Grammar and Composition. Translation from authors not specified.

#### Books Recommended.

Mahaffy's Greek Literature. Goodwin's Greek Grammar. Papillon's Comparative Philology.

#### MATHEMATICS.

### JUNIOR CLASS.

# Algebra.

Operations with Symbols and interpretation of symbolic expressions—Factoring—Symmetry—Substitution—Fractions, Ratio, and Proportion—Theory of Indices and of the Quadratic—Elimination—The Progressions—Permutations and Combinations—Binomial Theorem—Logarithms, &c.

Text-Book: Dupuis' Junior Algebra. Henderson & Co., Kingston.

# Geometry.

Review of Euc. Bks. I. and II. Equivalents of Bks. III., and VI., and portions of Bks. IV. and V., by modern methods, including Continuity, Limits, Projection, and Geometric construction, with applications of Algebraic Symbolism and Geometric Interpretation. Elementary Geometry of Planes and Solids.

# Trigonometry.

As given in Lock's Elementary Trigonometry, omitting certain of the more complex portions.

# SENIOR CLASS.

Students should take the Honour work of the first year before entering this class. (See "Honours" below).

# Algebra.

Determinants—Elementary Theory of Equations—Series—Development of functions—Trigonometry and Trigonometric and Circular functions—Demoivre's Theorem and its consequences.

Elements of the Differential Calculus.

# Geometry.

Analytic Geometry of two Dimensions (Cartesian)—Synthetic Solid Geometry.

The following books should be consulted:-

Hanus' Determinants, ch. I., II.

Burnside and Panton's Theory of Equations, ch. I-III.

Todhunter's Algebra.

Todhunter's Trigonometry, or Lock's Trigonometry, 2nd part.

Taylor's Calculus.

C. Smith's Conics.

Honours.

First Year.

The work will be an extension of that of the Junior class into higher parts of the subjects there dealt with.

Also:

Modern Geometry (Townsend).

Second Year.

The Senior class in Mathematics, together with:

Modern Geometry (Townsend).

Third Year.

Differential and Integral Calculus, one variable (Taylor or Williamson).

Application to Curves. Expansion of Functions.

Fourth Year.

Differential and Integral Calculus (Williamson). Physical and Geometrical applications. Gamma functions and other definite Integrals. Differential Equations (Boole). Calculus of finite differences (Boole),

Third and Fourth Years.

 Group I. Modern methods in Analytical Geometry applied to Conics and other plane curves, including Trilinears, Invariants, Projection, and Polar Reciprocation.
 Spherical Trigonometry and Spherical Astronomy, Pro-

babilities, Theory of Numbers.

Group II. Analytic Geometry of three dimensions (C. Smith, Aldis' Salmon).

Determinants (Hanus).

Quaternions (Kelland and Tait).

Theory of Equations (Burnside and Panton).

Groups I. and II. will be taken in alternate years. Group II. in session 1887-8.

Examinations will be held at the close of each session upon all the Honour work allotted to that session.

With respect to the alternating groups, papers will be set in any year only upon the group belonging to that year, and candidates must arrange their work so as to take these groups in consecutive years.

#### PHYSICS.

JUNIOR CLASS.

Students should take the class of Junior Mathematics before entering this class.

Lectures and Experiments are given on the following subjects:

Dynamics (which includes those subjects commonly called Mechanics, Hydrostatics, Hydrodynamics, and Pneumatics).

Properties of Matter: Mass—Density—Gravitation—Specific weight—Weight of gases—Molecular forces—Elasticity—Energy—Theories of Matter.

Heat.

Thermometry—Calorimetry (Specific and latent heats)—Hy grometry—Transference of heat (Conduction and radiation)—Dynamical theory of heat.

Light.

General laws of Radiant Energy—Geometrical Optics—Phys ical Optics—Construction and use of Optical Instruments—Spectrum analysis.

Acoustics.

Physical theory of Music—Optical methods of studying vibratory motions.

Magnetism, with special reference to terrestrial magnetism.

Electricity.

Frictional Electricity — Voltaic Electricity — Thermo-Electricity — Magneto-Electricity — Electro-Magnetism — Dia-Magnetism — Electro-Dynamics.

Applications of Algebra, Geometry, and Trigonometry to Physical and Dynamical problems. Weekly exercises are given throughout the session.

Text-book: Marshall's Introduction to the Science of Dynamics, parts I. and II.

The following books should be used in connection with the lectures:

Deschanel's Natural Philosophy. Everett's Units and Physical Constants. Chambers' Mathematical Tables.

Beginners will find Gage's Elements of Physics full of suggestive experiments, and more advanced students will consult with advantage Tait's recent advances in Physical Science, and Clerk Maxwell's Matter and Motion.

#### SENIOR CLASS.

Students should take the class of Senior Mathematics before entering this class.

The work done in this class will be a continuation of that done in the Junior, with applications of higher Mathematics.

The following books are recommended:

Thompson and Tait's Natural Philosophy. Besants' Hydrostatics. Frost's Newton's Principia.
Tait's Properties of Matter. Balfour Stewart's Heat.
Clerk Maxwell's Theory of Heat.
Tait's Thermodynamics.
Dupuis' Geometrical Optics.
Lloyd's Wave Theory of Light.
Taylor's Sound and Music.
Cuming's Theory of Electricity.

# Honours.

Students studying for Honours will have the opportunity of reading with the Professor the applications of the Higher Mathematics to Physics. A knowledge of the Differential and Integral Calculus and of Analytical Geometry of three dimensions is necessary.

The subjects taken up will be Dynamics of a Particle and of a Rigid Body, for which the student may read the following works:—

Tait and Steele's Dynamics of a Particle. Todhunter's or Minchin's Analytical Statics. Pirie's Lessons on Rigid Dynamics.

Lectures will be given on the Dynamical Theories of Heat, Light, and Electricity.

#### PHYSICAL LABORATORY.

The Physical Laboratory is open daily during the session from 10 to 3 o'clock.

Instruction is given in experimentation; and facilities are offered for studying the construction and use of Physical apparatus, and for doing independent or original work.

# MENTAL AND MORAL PHILOSOPHY AND POLITICAL ECONOMY.

JUNIOR CLASS.

# The Lectures embrace:

Examination of the method of Aristotelian Logic. Critical Account of Philosophical Systems. Outlines of a System of Philosophy. Discussion of the leading Principles of Political Economy.

Weekly exercises are required of students.

# The books read in this class are:

Dewey's Psychology. Jevons' Lessons in Logic. Plato's Republic. Rogers' Manual of Political Economy.

# SENIOR CLASS.

This class deals with the Higher Problems of Philosophy. During the present Session the work will consist mainly of:

Study and Critical Examination of the Philosophy of Kant in its relation to English Philosophy past and present. Discussion of the Principles of Psychology and Ethics.

The books read in this class are:

Watson's Philosophy of Kant in Extracts. Wallace's Logic of Hegel. Green's Prolegomena to Ethics. Fraser's Selections from Berkeley. Mill's Logic, Book III.

Students are required to write the essays prescribed.

#### PRIVATE CLASS.

This class is intended partly for the study of the work prescribed for Honours, but mainly for the independent investigation by students of Philosophical systems and theories.

Honours.

Mental Philosophy.

Candidates will be examined on the following books:

Plato's Republic and Theætetus.

Aristotle's De Anima.

Descartes' Discourse on Method and Meditations.

Locke's Essay on the Human Understanding.

Berkeley's Philosophical Writings (Fraser).

Hume's Treatise on Human Nature, Vol. I., with Green's

Introduction (Green & Grose's edition).

Kant's Critique of Pure Reason and Prolegomena.

Mill's System of Logic.

Moral Philosophy.

Candidates will be examined on the following books:

Aristotle's Nicomachean Ethics.
Spinoza's Ethics and De Intellectus Emendatione.
Hume's Treatise on Human Nature, Vol. II., with Green's
Introduction (Green & Grose's edition).
Kant's Critique of Practical Reason (Abbott).
Hegel's Philosophy of History.
Maine's Ancient Law.

Familiarity with the substance of the main philosophical systems of ancient and modern times is expected.

Political Echnomy.

Candidates are required to show a thorough knowledge of the principles of Political Economy. They will be examined on the following books, although a minute knowledge of them is not expected:

Smith's Wealth of Nations (Rogers' edition).
Mill's Principles of Political Economy.
Fawcett's Manual of Political Economy.
Roscher's Principles of Political Economy.
Jevons' Money and Mechanism of Exchange.
Cunningham's Growth of English Industry and Commerce.
Brentano's Guilds and Trade Unions.

In addition, they are required to write an essay on Mr. Henry George's "Progress and Poverty," which must be given in to the Registrar not later than April 1, 1887.

#### CHEMISTRY.

# Lectures and Experiments on:

The general principles and laws of Chemistry.
The more commonly occurring elements and their compounds.
Crystallography.
Organic Chemistry.

# Books for consultation:

Goodwin's Chemistry. Roscoe's Elementary Chemistry. Crum Brown's Elements of Chemistry.

# HONOURS.

The course for Honours extends over two years, and comprises lectures and laboratory work.

# LECTURES.

1887-8 { Organic Chemistry. Mineralogy.

1888-9 { Inorganic Chemistry. Chemical Technology. Chemical Physics.

# Books for consultation:

Remsen's Organic Chemistry.
Dana's Mineralogy.
Roscoe and Schorlemmer's Treatise on Chemistry.
Pattison Muir's Principles of Chemistry.
Wagner's Chemical Technology.
Miller's Chemical Physics.

#### LABORATORY WORK.

#### First Year.

Preparation and examination of the common elements and their compounds.

Blow-pipe testing.

Qualitative analysis.

#### Second Year.

Quantitative analysis, including assaying.

The Gold Medalist in Chemistry for any year has the privilege of pursuing his studies in the Laboratory, free of charge, during the year following. He ranks as Demonstrator of Chemistry, and is expected to assist the Professor in directing the work of the junior students.

# THE LABORATORY.

The Laboratory is open from 9 to 4 o'clock on each class day, and from 9 to 12 o'clock on Saturday.

Each student is supplied with a set of apparatus, and is liable for breakage.

# Books for consultation:

Thorpe and Muir's Qualitative Analysis. Thorpe's Quantitative Analysis. Sutton's Volumetric Analysis. Crooke's Select Methods in Chemical Analysis.

# Course for Students of Medicine.

The course extends over two sessions. The first session's work consists of experimental lectures on the

principles of chemical science, with special reference to its bearing on medicine. The second session is devoted to the preparation and study of the more commonly occurring elements and their compounds. The student prepares and examines for himself the principal chemical substances used in medicine.

In the class of Analytical Chemistry systematic testing of chemical substances is taught. This class is intended to prepare the student to test the purity of drugs, &c. It may be taken during either the winter or the summer session.

# Books for consultation:

Goodwin's Chemistry. Crum Brown's Chemistry.

#### NATURAL SCIENCE.

# Botany.

# Lectures on:

Morphology of the Cell, the Tissues, and the various organs of plants.

Arrangements for cross-fertilization.

Elements of plant-food.

Assimilation, metastasis, movements of water and gases in the Plant.

Effects of temperature.
Principles of classification.

Characters of a number of typical orders, illustrated by the examination of specimens and Botanical Charts.

# Zoology.

# Lectures on:

Typical specimens of every branch or large division of animals. Morphology, including Histology, Physiology, Mode of Nutrition, Reproduction, and Distribution of individual specimens, and the characters according to which they are classified.

The Human Skeleton.

# Geology.

# Lectures on:

Lithological Geology. Dynamical Geology.

Outline of the Geological History of the Globe, with special reference to the formations found in Canada.

The lectures are illustrated by specimens and diagrams.

Students are required to give in monthly essays on prescribed subjects.

The following works must be consulted:

Huxley and Martin's Elementary Biology. Gray's Structural Botany. Bessey's Botany. Packard's Zoology. Dana's Manual of Geology.

#### Honours.

The course extends over two years and embraces Book work and Laboratory work. Essays are required on specified subjects in every department.

# First Year.

# Botany.

A practical acquaintance with the Phænogamous Plants of Canada is required of the candidates.

# Books for reference:

Gray's Manual of Botany. Wood's Class-book of Botany.

Candidates will also be examined on the following:

Gray's Structural Botany. Bessey's Botany.

# Zoology.

Examination and comparison of skeletons of representative species from the division Vertebrata.

Animal dissection.

# Books for reference:

Jordan's Manual of American Vertebrates.

Mivart on the Cat.

Mivart on the Frog. Huxley and Martin's Elementary Biology.

# Candidates will be examined on the following:

Packard's Zoology. Huxley's Vertebrata. Foster & Balfour's Elements of Embryology.

# Geology.

Outlines of Physical Geography, Geology, and Palæontology. Examination and determination of minerals and rocks.

# Books for reference:

Elisée Reclus' The Earth, The Ocean. Dana's Manual of Mineralogy.

# Candidates will also be examined upon the following:

Page's or Geikie's Physical Geography. Lyell's Principles of Geology. Dana's Manual of Geology. Johnstone's Elementary Physical Atlas.

# Second Year.

# Botany.

Laboratory work in the examination of Phænogamous and Cryptogamous Plants. Distribution of plants in time and space. Economic Botany.

# Books for reference:

Sach's Text-book of Botany. Thome's Botany. Macoun's Catalogues of Canadian Plants.

# Candidates will also be examined on the following:

Bessey's Botany. Gray's Botanical Text-Book, Vols. I. and II.

# Zoology.

Examination and dissection of specimens.

Palæontological history and distribution of species.

# Books for Laboratory work:

Mivart on the Cat.
Wilder and Gage's Anatomical Technology.
Parker's Zootomy.
Gunther on Fishes.
Flower's Osteology of the Mammalia.
Owen's Anatomy of Vertebrata.

# Candidates will also be examined upon:

Huxley's Invertebrata. Huxley's Elementary Physiology. Mivart's Elementary Anatomy. Wallace's Distribution of Animals.

# Geology.

Examination of specimens of Rocks, Fossils, etc. A Special study of Canadian Geology.

# Books for reference:

Geikie's Text Book of Geology. Nicholson's Palæontology of Ontario. Chapman's Synopsis of Palæontology.

# The candidate will also be examined on the following:

Dana's Manual of Geology. Chapman's Geology of Canada. Nicholson's Palæontology. Croll's Climate and Time.

#### HISTORY.

# The Lectures include:

# Ancient History.

Early Aryan Institutions.

A Comparison of the Greek with the Roman State. The Development of Greek and Roman Civilization.

# Modern History.

The Causes of the Fall of Rome, and the Rise of New Nationalities.

The Feudal System.

The Rise of the Italian Republics and of the French Com-

The Development of the French Monarchy.

The British Constitution.

Candidates will also be examined on the following:

Rawlinson's Manual of Ancient History. Hallam's Middle Ages.

# Books recommended:

Gladstone's Juventus Mundi.
Curtius' History of Greece.
Grote's History of Greece.
Beecks' Public Economy of the Athenians.
Mommsen's History of Rome.
Ihne's History of Rome.
Guizot's History of Modern Civilization.
Sir James Stephens' Lectures on the History of France.
Taswell-Langmead's English Constitutional History.
Guizot's History of France.

Fortnightly Essays are required.

HONOURS.

Hirst Year.

Lectures on the Theories and Principles of Government, including a review of different systems, Ancient and Modern.

Candidates will also be examined on:

Stubb's Constitutional History of England, Vols. I. and II.

# Books recommended:

Plato's Republic.
Aristotle's Politics.
Cicero's Republic.
Machiavelli's Prince.
Hobbe's Leviathan.
Locke's Treatise on Civil Government.
Rousseau's Social Contract.

# Second Year.

Lectures—A Comparison of the British Constitution with other Constitutions, especially that of the United States.

Candidates will also be examined on:

Stubb's Constitutional History of England, Vol. III. Hallam's and May's Constitutional Histories.

# Books recommended.

De Tocqueville's Democracy in America. Mills' Representative Governments. Hare's On Representation.

Bagehot's Constitutional Government.

Jenning's Eighty Years of Republican Government in the
United States.

Wilson's Congressional Government. Fortnightly Essays are required.

# RHETORIC AND ENGLISH LITERATURE.

JUNIOR CLASS.

Lectures are given on the English Language and Rhetoric, with a critical review of works of various authors in Prose and Poetry, including the following:

1887-8—Johnson's Rasselas.

Burke's Reflections on the French Revolution.

Shakespeare's Julius Cæsar.

1888-9—J. S Mill's On Liberty. Washington Irving's Alhambra. Shakespeare's As You Like It.

SENIOR CLASS.

The Lectures include:

Prosody. The Drama. Literature of the 18th and 19th centuries.

Books recommended:

Max Muller's Science of Language.

Marsh's Lectures on the English Language.

Mastzner's English Grammar.

Craik's English Literature.

Taine's English Literature.

Gervinus' Commentaries on Shakespeare.

Dowden's Shakespeare's Mind and Art.

Hudson's Shakespeare's Life, Art, and Characters.

Ayres' Verbalist.

Hodgson's Errors in writing English.

Weekly Essays are required in each class.

Honours.

First Year.

Marsh's Anglo-Saxon Grammar.
Thorpe's Analecta Anglo-Saxonica.
Chaucer's Prologue—Knight's Tale and Nonne Prestes Tale,
Spenser's Faerie Queene, Books I. and II.

#### Second Year.

Beowulf.
Milton's Ode on the Nativity, Il Pensoroso and L'Allegro.
Dryden's Ode on St. Cecilia's Day.
Lectures on the Teutonic Sagas.

#### MODERNS .-- French and German.

Translation from authors not specified forms part of the work in all Classes and Examinations of this department.

Fifteen minutes are given in every class to oral practice in French and German.

The Modern Language Society meets twice a week for more extended practice in the conversational use of these languages. Attendance at these meetings is compulsory on students in Honours.

#### FRENCH.

# Junior Class.

Grammar. Composition. Erckmann-Chatrian, Madame Therèse. Racine, Polyeucte. Primer of French Literature (Saintsbury).

# Senior Class.

Louis XIV and his contemporaries (Clarendon Series). Corneille, Le Cid. Voltaire, Alzire. Composition.
History and Etymology of the French Language.

# GERMAN.

# Junior Class.

Otto's German Grammar. Composition.
Immermann, Der Oberhof. (Pitt Press Series).
Schiller, Wilhelm Tell.
Outlines of the History of German Literature. (Helen Conant).

#### Senior Class.

Composition. History of the Language. Goethe, Iphigenie auf Tauris. Schiller, Thirty Years' War, (B. II).

#### Honours.

#### French.

The course in Honours extends over two years.

Voltaire, Zaïre. Corneille, Pompée, Le Menteur. Racine, Andromaque, Mithridate. La Fontaine, Fables. Balzac, Eugenie Grandet.

Molière, Le Bourgeois Gentilhomme, L'Avare, Le Médecin malgré lui, Le Misanthrope, Le Mariage forcé.

Hugo, Hernani, Ruy Blas, Lucrèce Borgia, Les Ballades, Les Orientales, Bug Jargal, Notre Dame de Paris. About, La Fille du Chanoine, La Mère de la Marquise.

Beaumarchais, Le Barbier de Seville.

Mérimée, Columba.

Saintsbury, French Lyrics.

Bartsch, Chrestomathie de L'Ancien Français.

History of French Literature.

Composition.

Littré, Histoire de la Langue Française (Selections). Diez, Grammaire des Langues Romanes (Selections).

# German.

Chamisso, Peter Schlemihl.

Schiller, Wallenstein, Selected Ballads (Simonson), Thirty Years' War, B. III.

Goethe, Tasso, Faust, Part I., Leiden des jungen Werthers, Dichtung und Wahrheit, Bks. I., III., III.

Lessing, Emilia Galotti, Minna von Barnhelm.

Wackernagel, Kleineres Altdeutsches Lesebuch (Selections). Schleicher, Deutsche Sprache.

Composition.

Gostwick and Harrison's Outlines of German Literature.

# FACULTY OF LAW.

#### MATRICULATION.

- 1. The Matriculation examination is the same as the Matriculation in Arts.
- 2. The course of study for students who have passed the Matriculation examination, extends over four sessions; but for students who pass three of the subjects named under Proviso 1, Art. III., and also an examination on Taswell-Langmead's Constitutional History, the course extends over only three sessions.

#### DEGREE OF LL.B.

The subjects of study are as follows:

Junior Latin.

Senior Latin.

Junior Mathematics.

Junior Physics.

Junior French.

Senior French.

Junior Philosophy and Political Economy.

English Literature.

History.

Roman Law and

Constitutional Law and History.

The Law of Real Property.

Equity.

Common Law.

Criminal Law and Medical Jurisprudence.

Commercial Law.

3. The candidate for graduation must in each session pass an examination upon the subjects in Arts he has studied, but he is not allowed to present himself for examination upon more than three of those subjects at one time, unless he has previously failed in some subject.

4. He must also pass an examination in the last year of his course, in all the professional subjects prescribed.

#### CURRICULUM OF LAW FACULTY.

The legal studies for the degree of LL.B. will extend over three sessions.

Every candidate must have regularly attended the classes prescribed in Constitutional History, Criminal and Commercial Law, Common Law, Real Property Law, Equity, Roman Law, and Medical Jurisprudence, throughout his course.

Any graduate in Arts of Queen's University, who is also a Barrister-at-Law, will be admitted to the degree of LL.B. upon passing an examination to be prescribed by the Faculty.

#### Course of Instruction.

- 1. Constitutional History.—Two lectures a week. Text-books recommended—Stubb's Constitutional History; Hallam's History of British Constitution; Taswell Langmead's English Constitutional History.
- 2. Criminal and Commerical Law.—One lecture a week. Text-books recommended—Smith's Mercantile Law; Blackstone's Commentaries, Vol. IV.; Russell on Crimes; Harris' Criminal Law.
- 3. Roman Law.—One lecture a week during the second and third years. Text-books—Justinian (Sanders' edition), or Tomkins and Jenckens' Compendium of Roman Law; Kent's Commentary on International Law, or Wheaton's International Law.
- 4 Common Law.—Two lectures a week. Text-books—First year, Smith's Manual of Common Law, and Blackstone's Commentaries, Vol. I. Second and third years, Smith and Pollock on Contracts. Underhill on Torts,
- 5. Medical Jurisprudence.—Two lectures a week during the third year. Text-book—Taylor's Medical Jurisprudence.
- 6. Real Property.—One lecture a week during first year. Text-book—Williams on Real Property. During second and third years, two lectures a week. Text-books—Leith's Blackstone; Dart's Vendors and Purchasers.

7. Equity.—One lecture a week during first year; two lectures a week during second and third years. Text-books—Smith's Manual of Enquiry; Snell's Principles of Equity; Taylor's Equity Juris-prudence.

Prizes will be given to the students of the first year, standing first and second at the written examinations, at the close of the session.

Graduates in Arts, being Barristers-at-Law, will be admitted to the degree of LL.B. upon passing an examination on the following subjects:—Taswell-Langmead's English Constitutional History; May's Constitutional History; Russell on Crimes; Justinian's Institutes (Sanders' edition); Tomkins and Jenckens' Compendium of Roman Law; Wheaton's International Law; Pollock on Contracts, Underhill on Torts; Dart's Vendors and Purchasers; Snell's Principles of Equity; Taylor's Equity Jurisprudence; Maine's Ancient Law.

Candidates are required to send notice to the Registrar of their intention to attend this examination by the 20th day of March,

# FACULTY OF THEOLOGY.

#### MATRICULATION.

Matriculation and B.D. Examinations begin on Tuesday, 1st November. Candidates must give notice to the Secretary of the Faculty on or before 25th Oct.

The prescribed order of classes must be observed by all students who are candidates for the degree of Bachelor of Divinity.

Subjects of Examination:

1887-88—Westminster Confession.
Hill's Lectures, Book I.
Acts 1-12, in Greek and English.
Examination in Hebrew on Regular Verb and Pronouns, and on the translation and analysis of Gen. I.

# Subjects of Study.

#### DIVINITY.

Lectures will be given on:

The Canonicity, Authenticity, Genuineness and Credibility of the Biblical Records.

The Inspiration and Authority of the Scriptures.

Systematic Theology.

The Pastoral Office, and Homiletics—with prelections and examinations on Hill's Lectures in Divinity.

#### HEBREW AND CHALDEE.

First Year.

Second Year.

Wolfe's Hebrew Grammar. Gen. I., XXXII. Ruth III., IV. 1 Sam. III., IV. Ps. XLIII.—LIII.

Gesenius' Hebrew Grammar. Deut. V. Jer. XXI., XXII. Prov. XII., XIII. Is. VII. Ps. LXXX.—XCVII.

#### Third Year.

Gesenius' Hebrew Grammar. Winer's Chaldee Grammar. Is. LX.—LXVI. Ps. XXIII.—XLII. Job XXXVIII., XXXIX. Dan. II., III., VII.

#### APOLOGETICS.

Lectures on Historical Philosophical Apologetics.

#### BIBLICAL CRITICISM.

Old Testament Exegesis—Isaiah XXIV—XXXV. Gen. II—XIII. Septuagint. Lectures.

New Testament Exegesis—Acts of the Apostles,—Romans, I. and II. Corinthians. Lectures on New Testament Canon. Lectures on Introduction and Criticism.

#### CHURCH HISTORY.

THE REFORMATION.

The Church requires the following discourses to be delivered during the Course:—Homily; Lecture and Greek Exercise; Sermon and Hebrew Exercise.

#### PASS EXAMINATION.

On the work of the Session.

# DEGREE OF BACHELOR OF DIVINITY.

# REGULATIONS.

- 1. Candidates for the degree of Bachelor of Divinity (B.D.) must be Graduates in Arts of this University, or of a University whose degrees are recognized by the Senate.
- 2. The degree shall not be conferred until the Candidate has completed his theological curriculum, with a view to the ministry in the Church to which he belongs, and has passed a satisfactory examination in the branches of Theology taught in the University.

- 3. The subjects of examination shall be in two departments: the first embracing—(1) Hebrew and Chaldee, (2) the Evidences of Religion, Biblical Introduction and the inspiration of Scripture; the second embracing—(1) Church History, (2) Biblical Criticism, (3) Systematic Theology.
- 4. Candidates who have completed the theological course may be examined in either of these departments, and may defer their examination in the other department, provided there be not a greater interval than two years between their two examinations.
- 5. Students who have completed all the sessions but one, of their theological course, may be admitted to examination in the first department.
- 6. A candidade may, subject to the preceding regulations, appear at any University examination in Theology, provided he gives two weeks' notice of his intention, to the Registrar.
- 7. When a student, who is a candidate for the degree shall obtain at a pass examination, on any subject, two-thirds of the marks allotted to the subject, he may, on recommendation of the examiner, be exempted from further examination on that subject.

Subjects of Examination:

#### DEPARTMENT I.

- 1. Evidences of Religion, Biblical Introduction, Inspiration of Scripture.
  - 2. Hebrew, Isaiah xl.—lxvi. Chaldee, Daniel ii., iii., vii.

#### DEPARTMENT II.

- 1. Church History—Centuries i.—iii.; the Reformation; the Church in Scotland.
- 2. Biblical Criticism—Epistle to Romans, in Greek; Biblical Hermeneutics; Hammond's Textual Criticism of New Testament; Introduction to Pentateuch and Gospel of John; the Latter Prophets in LXX.

3. Systematic Theology—Person of Christ, Doctrine of Sin, Doctrine of the Atonement, Justification, Work of the Holy Spirit.

# The following books may be consulted:

Biblical Hermeneutics (Elliott & Harsha).

Paley's Evidences. Butler's Analogy. Flint's Theism and Anti-Theistic Theories. Mozley's Bampton Lectures on Miracles. Trench on the Miracles (preliminary essay). Westcott on the Canon of the New Testament. Briggs' Messianic Prophecy. Dorner on the Person of Christ. Liddon's Bampton Lectures on Our Lord's Divinity. Tulloch on the Christian Doctrine of Sin. Crawford on the Atonement. Anselm's Cur Deus Homo. Hill's Lectures in Divinity. Christian Dogmatics (Van Oosterzee's and Martensen's). Keil on the Old Testament, and Bleek on the New Testament. Killen's Old Catholic Church. Fisher's History of the Reformation.

# GRADUATION IN MEDICINE.

The degree of Doctor of Medicine (M.D.) is conferred upon candidates who comply with the following regulations:

1. Except as provided in the next regulation, every candidate must pass a matriculation examination upon the following subjects:

English Language, Grammar and Composition.

Arithmetic, to the end of Decimal Fractions.

Algebra, to the end of Simple Equations.

Geometry, first two books of Euclid.

Latin, same as Matriculation in Arts, or a full equivalent.

Options: Either Natural Philosophy, as in Stewart's Physics, or one book in Greek, French or German.

2. Graduates from a recognized University are not required to pass the above Matriculation examination; and a certificate of having passed the examination before the college of Physicians and Surgeons of Ontario, or of Quebec, will be accepted by this University.

Note.—As the Royal College of Physicians and Surgeons (England) requires Physics in Matriculation, those intending to take its degree should pass in Stewart's Physics.

3. Candidates who are not graduates in Arts must furnish evidence of having attended some recognized Medical School for not less than four full sessions, and must pass all the required examinations.

Candidates who are graduates in Arts will be required to attend only three sessions.

#### EXAMINATIONS.

- 4. The examinations required are a Primary, an Intermediate, and a Final.
- (1) The Primary examination is upon the subjects of Botany, Theoretical Chemistry, Practical Chemistry, and Physiology. One session in Botany, two in Theoretical Chemistry, and two in Physiology are required.
- (2) The Intermediate Examination is upon Anatomy, Materia Medica, Medical Jurisprudence and Histology, and is open to students only at the close of their third session. Two sessions in Medical Jurisprudence, in Anatomy, and in Materia Medica are required. Students who are graduates in Arts are allowed to take the Intermediate and the Primary Examinations at the same time.
- (3) The final examination is open to students at the close of their course, and is upon Practice of Medicine, Surgery, Midwifery, and Sanitary Science. Two sessions' attendance upon each is required.

A candidate cannot be admitted to any of the foregoing examinations, until he has furnished satisfactory evidence of having complied with the regulations in regard to Matriculation.

#### PRIZES.

Besides University Prizes, Medals, etc., open to Medical students, the following Prizes are offered by the Faculty every year, viz.: Two House Surgeoncies of the Kingston Hospital—six months each—and two Demonstratorships of Anatomy, value \$50 each. These prizes are awarded to the four Students making the highest number of marks at the second professional examination.

#### NOTICES.

- 1. The examinations of the Medical Council will be held in the City of Kingston as well as in Toronto, so that students of this College will be saved the trouble and expense of attending examinations in Toronto.
- 2. Persons desiring to obtain full information respecting the curriculum in Medicine, Fees, etc., should apply to the Registrar or to the President of the Medical Faculty.

# SCHOLARSHIPS.

#### SCHOLARSHIPS IN ARTS.

No Scholarship can be obtained without attendance in the Subject or Subjects in which the Scholarship is awarded.

Any student who passes in English is eligible for a scholarship; but scholarships marked *close* can be held only by students having in view the ministry of the Presbyterian Church, being given by the founders upon that condition.

Scholarships awarded upon matriculation examinations are tenable during the first session, and those awarded upon sessional examinations are tenable during the following session, except *open* scholarships, gained by students in the last year of their course in Arts, which are paid at once.

Successful candidates for scholarships must make at least two thirds of the number of marks allotted to the subject or subjects upon which the scholarship is awarded.

#### I. JUNIOR MATRICULATION SCHOLARSHIPS.

#### MACKERRAS MEMORIAL.

Founded in memory of the late Professor Mackerras. Value, \$100. Awarded upon the matriculation examination in Latin and Greek.

#### GUNN.

Given by Alexander Gunn, Esq., M.P. Value, \$100. Awarded upon the matriculation examination for General Proficiency.

#### WATKINS.

Founded by the late John Watkins, Esq., Kingston. Value, \$80. Awarded upon the matriculation examination in Classics, Mathematics and English, and tenable only by candidates who have spent one year at the Kingston Collegiate Institute.

# LEITCH MEMORIAL NO. 1.

Founded in memory of the late Principal Leitch. Value, \$57. Awarded upon the matriculation examination in Mathematics.

# SENATE, NOS. 1, 2 AND 3.

These Scholarships, worth over \$100 each, are not paid in money. They exempt from Class and Registration Fees for the four years' course.

#### MOWAT.

Founded by the late John Mowat, Esq., Kingston. Value, \$50. Awarded to the best candidate at the special oral examination on Arithmetic. Competition will take place on 8th October.

# MARION STEWART M'DONALD.

Founded by John S. McDonald, Esq., Fond du Lac, Wis. Value, \$100. Given to a deserving student or students from Glengarry Co., Ont., and awarded after the matriculation examination.

#### M. C. CAMERON.

Founded by M. C. Cameron, Esq., M.P. Value, \$60. Given to the best Gælic scholar, reader or speaker. The examination takes place after the matriculation examination.

# M'NAB AND HORTON.

Awarded after the matriculation examination on the nomination of the Kirk-Session of Renfrew.

# II SCHOLARSHIPS AWARDED ON SESSIONAL EXAMINATIONS.

# FOUNDATION NO. 1.

Value, \$50. Awarded upon the Sessional Examination in Senior Latin.

#### FOUNDATION NO. 2.

Value, \$50. Awarded upon the Sessional Examination, in Senior Greek.

# FOUNDATION NO. 3.

Value, \$50. Awarded upon the Sessional Examination in Senior English Literature.

# FOUNDATION NO. 4.

Value, \$50. Awarded upon the Sessional Examination in Junior Philosophy.

# FOUNDATION NO. 5.

Value, \$50. Awarded upon the Sessional Examination in Junior Physics.

#### FOUNDATION NO. 6.

Value, \$50. Awarded upon the Sessional Examination in Junior Chemistry.

#### NICKLE.

Given by William Nickle, Esq., Kingston. Value, \$50. Awarded upon the Sessional Examination in Natural Science.

# CATARAQUI.

Given by a friend in Kingston. Value, \$50. Awarded upon the Sessional Examination in History.

ST. ANDREW'S CHURCH, TORONTO. (CLOSE).

Given by the session of St. Andrew's Church, Toronto. Value, \$50. Awarded upon the Sessional Examination in Junior Greek.

GLASS MEMORIAL. (CLOSE).

Founded in memory of the late Henry Glass, Esq., of Sarnia, by his widow. Value, \$35. Awarded upon the Sessional Examination in Junior Mathematics.

M'INTYRE. (CLOSE).

Founded in 1876 by Mrs. Margaret W. McIntyre, Perth, Ont. Value, \$24. Awarded upon the Sessional Examination in Senior Mathematics.

Scholarships in Theology.

#### I. MATRICULATION SCHOLARSHIPS.

DAVID STRATHERN DOW.

Founded in 1866 by David Strathern Dow, Esq., Whitby, Ont. Value. \$100.

BUCHAN, NO. 1.

Founded in 1875 by bequest of the Rev. Alexander Buchan, Stirling, Ont. Value, \$90.

BUCHAN, NO. 2.

Founded by Rev. A. Buchan. Value, \$75.

BUCHAN, NO. 3.

Founded by Rev. A. Buchan. Value, \$60.

DOMINION.

Founded in 1870 by a gentleman now resident in Nova Scotia. Value, \$70.

#### II. SCHOLARSHIPS AWARDED AT CLOSE OF SESSION.

# ANDERSON, NO. 1.

Given by Robert Anderson, Esq., Montreal. Value, \$50. Awarded upon the Sessional Examination in Second Year Divinity.

# ANDERSON, No. 2.

Given by Robert Anderson, Esq. Value, \$30. Awarded upon the Sessional Examination in Junior Divinity.

# ANDERSON, NO. 3.

Given by Robert Anderson, Esq. Value, \$20. Awarded upon the Sessional Examination in Third Year Divinity.

# HUGH M'LENNAN.

Given by Hugh McLennan, Esq., Montreal. Value, \$25. Awarded upon the best Sessional Examination in Church History.

# TORONTO, NO. 1.

Founded by the Ladies' Association of St. Andrew's Church, Toronto. Value, \$30. Awarded upon the Sessional Examination in Second Year Hebrew.

# TORONTO, NO. 2.

Founded by the Ladies' Association of St. Andrew's Church, Toronto. Value, \$30. Awarded upon the Sessional Examination in Third Year Hebrew and Chaldee.

# MACKERRAS MEMORIAL PRIZE.

Given by the congregation of Williamstown, in memory of the late Professor Mackerras. Awarded upon the Sessional Examination in Greek Testament Exegesis. Value, \$25 in books.

#### RANKINE.

Founded in 1881 by the late Alexander Rankine, Esq., Leamington, Eng. Value, \$55. Awarded upon the Sessional Examination in Apologetics.

# LEITCH MEMORIAL, NO. 2.

Founded in 1867 in memory of the late Principal Leitch, by subscribers in Scotland and Canada. Value, \$80. Awarded upon a Sessional Examination, and tenable during three successive years, should the successful candidate, after the completion of his theological curriculum at this University, continue his studies at this or any European University. Candidates must have the degree of B.A. The next competition will take place in April, 1890. Subjects of examination:—The Epistle to Romans and Hebrews in Greek, Psalms I.—XXV., in Hebrew, Butler's Analogy, and the Theological Lectures of the session.

#### SPENCE.

Founded 1879 by the late Rev. Alex. Spence, D.D., formerly minister of St. Andrew's Church, Ottawa. Value, \$60. Awarded upon the Sessional Examination for general proficiency at the close of the first year in Theology. Tenable during the second and third year in Theology. The next competition will take place in 1888.

#### CHURCH BURSARIES.

These are awarded to students, who have not obtained scholarships, and who are preparing for the ministry of the Presbyterian Church in Canada. Recipients must sign a written declaration to repay the money should they change their intention with regard to the ministry. Recommendations accompanying contributions for the benefit of particular students, whether matriculants or not, are duly observed. (See By-Laws).

#### UNIVERSITY PRIZES.

These are prizes in money for literary articles, essays, etc., as specified under each particular prize. The prizes are given at Convocation.

#### CONDITIONS OF COMPETITION.

- 1. Competitive papers (except for Thorburn, which see) must be given in to the Secretary of the Senate not later than the 7th November.
- 2. Each paper is to bear a motto, instead of the author's name, and to have attached to it a sealed envelope, bearing the same motto and containing a written declaration over the author's signature, to the effect that it is his unaided composition.
- 3. The envelope attached to successful papers shall be opened and the writer's name made known at the closing Convocation of the session.
- 4. The best productions must be reported by the examiners to be of sufficient merit.
- 5. All successful productions shall be the property of the University, and be at the disposal of the Senate.

#### LEWIS.

Value, \$25. Given for the best lecture on Luke X., 38-42 inclusive. Open to students of Theology registered in session 1887-8.

#### MACPHERSON.

Value, \$25. Given by Sir David L. Macpherson, Toronto, for the best essay on the "Influence of Britain on India." Open to registered students of the present or preceding session.

#### LATIN AND GREEK PROSE COMPOSITION.

Two prizes, each of the value of \$10 in books, open to students of the present or preceding session, are offered for competition for the best composition in Latin and Greek prose respectively. Subjects for composition, 1887–8:—Latin Prose, Burke's Speeches, Nabob of Arcot's Debts, to "the delirium of the last session." Greek Prose, Grote's History of Greece, Chapter LIX., from "When thus we look at the despatch" to "confidence in Nikias."

#### THORBURN.

Value, \$40. Given by John Thorburn, Esq., M.A., LL.D., for the best history of the County of Renfrew—the history to contain details of such matters as the original characteristics, struggles, etc., of the first settlers; the rise and progress of municipal institutions, mechanics' institutions, benevolent, industrial and other establishments, newspapers, etc.; the first churches, schools, etc.; the development of agricultural and mineral resources; and events of a general character by which the country may have been particularly affected. Any person may compete. Competitive papers must be in the hands of the Registrar, Rev. George Bell, LL.D., not later than the 15th February. The successful history, or a copy of it, shall be placed in the archives office at Ottawa.

#### MEDALS.

Candidates for medals are required at their final examination to take all the honour papers in the work of the department in which the medal is awarded. No Gold Medal will be awarded to any candidate who fails to obtain three-fourths of the whole number of marks. No Silver Medal will be awarded to any candidate who fails to obtain at least two-thirds of the whole number of marks.

#### PRINCE OF WALES' GOLD MEDAL IN CLASSICS.

For the best examination on the honour work in Latin and Greek. Open to all registered students.

#### CARRUTHERS' GOLD MEDAL IN PHYSICS OR MATHEMATICS.

Given by John Carruthers, Esq., Kingston, for the best examination on the honour work. Open to all registered students.

#### CARRUTHERS' GOLD MEDAL IN CHEMISTRY.

Given by John Carruthers, Esq., for the best examination of the honour work in Chemistry. Open to all registered students.

# THE MAYOR'S GOLD MEDAL IN MENTAL AND MORAL PHILOSOPHY.

Given last session by John Carson, Esq., for the best examination on the honour work in Mental and Moral Philosophy, as prescribed for the session. Open to all taking the honour work in those subjects.

# CHANCELLOR'S GOLD MEDAL IN HISTORY AND ENGLISH LANGUAGE AND LITERATURE.

Given by the Chancellor for the best examination on the honour work in those subjects, with an essay on "The history of Landed Property, especially in England." Open to all taking the honour work.

#### SILVER MEDAL IN POLITICAL ECONOMY.

For the best examination on the honour work in Political Economy. Open to students attending classes in Arts, Law, Medicine or Theology.

PRINCE OF WALES' SILVER MEDAL IN MODERN LANGUAGES.

For the best examination on the honour work in French and German. Open to all taking the honour work.

PRINCE OF WALES' SILVER MEDAL IN NATURAL SCIENCE.

For the best examination on the honour work in Natural Science. Open to all taking the honour work.

PRINCE OF WALES' SILVER MEDAL IN CLASSICS.

For the candidate who stands second in the examination on the honour work in Latin and Greek.

# LIST OF STUDENTS—SESSION 1886-7.

# IN ARTS.

Those marked with an Asterisk are Students for the Ministry of the Presbyterian Church of Canada.

Name.	Year of Attendance.	Summer Residence.	Where Educated.
Asselstine, David P. Allen, Thomas G. Bain, Angus U. Beall, Arthur W. Bell, John. Bellington, James H. *Billington, James H. *Billington, John F. *Booth, John F. Bradley, Gordon F. Bristol, Emily F. Bristol, Emily F. Bristol, Emily F. Brown, Frederick M. Brown, J. G. Williston Bruce, David A. J.		Kingston. Brockville Kingston. Whitby. Whitby. Wingham Grimsby Darham. Rochesterville Alexandria Lansdowne Kingston Cataraqui. Charlottetown, P.E.I	Kingston C. I. Brockville H. S. Kingston C. I. Whitby H. S. Peterboro C. I. U. College. St. Catharines C. I. Collingwood C. I. Kingston C. I. Kingston C. I. St. Catharines C. I. Kingston C. I. St. Catharines C. I. Gauanoque H. S. Kingston C. I. Frince of Wales Coll. Accill University.  Accill University.

Where Educated.	St. Catharines C. I,	St. Francis College.	Public School.	Richmond Hill H. S.		Williamstown H. S.	Perth C. I.	Ottawa H. S.	Orillia H. S.	Kingston C. I.	Kingston C. I.	N. Y. City College.	Kingston C. I.	Sydenham H. S.	Cornwall H. S.	Kingston C. I.	Port Hope H. S.	Kingston C. I.	Campbelliord H. S.	Albert College.
Summer Residence.	Ottawa	Richmond, Que	Navan	Maple	Kingston	Camerontown	Perth	Bryson	Strange	Wolfe Island	Kingston	New York	Inverary	Seelev's Bav	Cornwall	Lansdowne	Millbrook	Kingston	Campbelliord	Delta
Year of Atten-	60	ಞ ⊤	- 03	€ द	<b>ෑ</b> භ	ಽಽ	က	9	0	10 GE	લ્સ્	જ	ಣ -	<b>-</b>	०२	4	4	40	.2 •	
Name.	Bruce, Edward W.	*Bryan, George J.	Burns, Samuel S.	Camelon, John M.	Cameron, C. Alice	Cameron, J. Craig	Cameron, William A	Carmichael, James F	Carmichael, Norman R	Chambers Alice	Chown, Stanley S	Clark, Saul H	Claxton, John A	Coleman. William M.	Copeland, George T.	*Cornett, William H	*Cosgrove, Thomas A	Cunningham, David	Curle, William	Curtis, Guy

Napanee H. S. and Peterboro C. I. Owen Sound C. I. Almonte H. S. Kingston C. I.	Napanee H. S. Kingston C. I. Kingston C. I. Kingston C. I. Dundas H. S. Sydenham H. S. Kingston O. I. St. Catharines C. I. Sydney Academy. Kingston C. I. Lutise School.	Kingston C. I. Kingston C. I. Kingston C. I. Peterboro C. I. Pictou Academy. { Halifax H. S. and { Dalhousie College.} Kingston C. I.
Peterboro.  Owen Sound. Almonte Kingston.	Napanee Kingston Kingston Kingston West Flamboro. Inverary Kingston St. Catharines Sydney, C.B. Kingston Kingston Kingston Kingston Kingston	Kingston Cataraqui Lakefield Pictou, N. S. Halifax Kingston
	440000-540000	2 — 4 ∞ ∞ 4 4 H 4 H H 10 4 4
Daly, Charles H. *Dodds, James A *Drummond, Daniel R. Dunlop, John G	Dunning, Henry N. Dupuis, Charles B. Dupuis, Charles B. Dyde, George E. Echlin, Edmund B. Edwards, John W. Fairfield, Clarles A. D. *Fairfeld, Clarles A. D. *Fairfeld, James M. Farrell, James M. Farrell, Jennes H.	Fenwick, Arthur M *Findlay, John. *Findlay, John. *Finzpatrick, Alfred *Flemming, David Folger, Howard S. Fowler, Jennie Fraser, Frank H Fraser, Frank H Gahan, Percy A Gardiner, Sidney H Givens, Hannah A

Where Educated.	Mount Allison College. Kingston C. I. Campbelford H. S. Farmersville H. S. Harriston H. S. Farmersville H. S. Sidcot, England. Lindsay H. S. Gananoque H. S. Kingston C. I. Sydenham H. S. Goddard Seminary. Private. Farmersville H. S. Brockville H. S. Farmersville H. S. Kingston C. I. Kingston C. I. Sydenbam H. S.	
Summer Residence.	Kingston Kingston Menje Forfar Harriston Vestport Pinkerton Lindsay Lindsay Lindsay Lindsay Kingston Millbrook Burbrae Kingston Sanbury Barre, Vermont Bell's Gorners Newboro. Carp Carp Toledo Kingston	
Year of Atten-	40000-0000-000-00-00-00-00-00-00-00-00-0	
Name.	Goodwin, Ernest P Griffin, Edward S. Hailes, Andrew Hales, James *Hamilton, Duncan A Hartwell, George E. Hay, Arthur G Hay, Arthur G Horne, Janet. Horne, Janet. Horne, Janet. *Hunter, Robert J Irving, Lilla B Jackson, Nelson Slackson, Nelson Kelly, John J Kerr, William J Krik, Frederick J *Knowles, Robert E	

Leask, Harry Lett, Ralph M. Lochhead, Lachlin T Lochhead, Lydia A. Logic, William A. Madden, John H. Mahod, Perry. Markle, Jacob H. **Malcolm, George. **Marquis, Thomas G. **Millar, John B.A. Minnes, James W. H. Minnes, James A. Minnes, Robert S. Morden, William. **Murhead, John W. **McCammon, Fred. J. **McCammon, Fred. John A. **McCammon, Fred. John A. **McCammon, John F.
---

		and the second s		Ш
Name.	Yearof Atten- dance	Summer Residence.	Where Educated.	
Melata trees	,			
Melntosh, William D.		Toronto	Almonte H. S.	
*Mckay, John.	က	St. Raphael's, W	Williamstown H. S.	
McKelvey, Robert J.	_	Kingston	Kingston C. I.	
*McKenzie, Archibald	အ	Tiverton	McGill College	
McKenzie, Malcolm.	4	Tiverton	McGill College	
*McLean, James M	4	Strathlorne	Dalhousie College	
Maclennan, Duncan N	-	Port Hone	Port Hone H S	
Maclennan, James J	4	Port Hope	Port Hone H. S.	
*McLeod, Peter A	4	Crysler	McGill College	
McNab, Frank	00	Pittehurg	Kingston C I	
ld G	0	McPhail	Darth C I	
*McPherson, Neil	-	Bowmanville	Bowmanville H S	
McPherson, Norman A.	cs.	Lancaster	Williamstown H S	
O'Connor, Charles	03	Ottawa	Ottawa C. I	
North, Edwin	-	Picton	Private.	
Parker, Frank R	4	Stirling	Belleville H. S.	
•	က	Maxwell	Collingwood C. I.	
Peck, William W	_	Inverary	Sydenham H. S.	
*Percival Herlbert A		Victoria, B. C.	Sackville College.	
Pergau, Paul.	_	Brockville	Brockville H. S.	
*Phalen , Rannie M	cs.	Cape Breton	Pictou Academy.	
Pirie, Edwin	က	Dundas	Dundas H. S.	
Pirie, Henry H	5	Dundas	Dundas H. S.	
*Poole, John M.	-	Perth	Perth C. I.	
Pope, Frederick J. **Potter Tomos (3)		Elginburg	Sydenham H. S.	
Toppel, Januas O	#	Halliax	Dalhousie College.	

Kingston C. I. Sydenham H. S. Private. Owen Sound H. S. Kingston C. I. Ottawa C. I. Sydenham H. S.	Carleton Place H. S. and Kingston C. I. Uxbridge H. S. Kingston C. I. Kingston C. I. Chatlam (N. B.) H. S. Newmarket H. S.	{Campbellford and   Belleville H. S. Toronto O. I. Private. Omemee H. S.	Kingston C. I. Trenton H. S. Almonte H. S. Carleton Place H. S. Lincoln College, Sorel.	Collingwood C. 1. Rockwood Academy. Cornwall H. S. St. Catharines C. I. Kingston C. I. Normal School. Belleville H. S.
Kingston. Sydenham. Kingston. Mildmay. Kingston. Ottawa. Seeley's Bay.	Kingston Uxbridge Kingston Douglastown Brersley	Morris, Man Aurora Wilberforce Omemee	Kington Trenton Carleton Place Carleton Place Brockville	Dromore Rockwood Lancaster. Bradford Kingston Russell Belleville.
	. co 4	ന ന രു <del>പ</del>		∞ ≈ 4 ro + ≈ ro
Purdy, Mary E. F. Purdy, Victor M. *Rattray, James *Reddon, John A. Renton, Thomas T. Richards, Salt. Richardson, William W. Rollogreson Struen G.	Ross, Alex. H. D.  *Ross, Hugh Ross, Thomas B  *Russell, Ernest H  *Scott, John F	*Scott, T. Beckett  *Scott, T. Reid *Sharp, John Sherwood, George F. J	Shibley, Laura Shurie, Josiah S. *Sinclair, John A. *Sinclair, R. O. H. Smellie, James F.	Snell, Joseph  *Strachan, Daniel  Stuart, William A  *Sturgeon, Robert J  Sullivan, Vincent Summerby, William J  Thomas, Henry P.

Summer Residence. Where Educated.	Annilton   Lindsay H S
	Hamilton Fenelon Falls Kingston Campbellford Owen Sound Branchton Beaverton Kingston Halifax Smith's Falls Peterboro Adolphustown
Year of Attendance.	
Name.	Turner, John B. Varcoe, George T. Walkem, Walter C. A. Walkinshaw, William *Wallace, Walter O. White, James W. Watson, Angus R. Wilson, Caroline L. M. *Wilson, Daniel A. Wilson, Harry L. Wilson, Harry L. Wilson, Garyliam B. Young, William B.

# IN THEOLOGY.

Name.	Year o Attendance	Residence.
Bennet, Orr, B.A	. 1	Peterboro.
Buchanan, John H., B.A	. 3	Glen Morris.
Childerhose, Stephen, B.A	. 3	Cobden.
Drummond, William J., B.A	. 2	Toledo.
Flemming, David	. 1	Halifax.
Fowler, William J., M.A	. 2	Doaktown, N.B.
Gandier, Alfred, B.A	. 3	Fort Coulonge.
Grant, Hugh R., B.A	. 3	Stellarton, N.S.
Hyland, David J	. 2	Kingston.
Milne, James W. H	. 2	Maxwell.
Mills, William G., B.A	. 3	Lindsay.
Munro, Donald	. 2	South Finch.
McKinnon, John, B.A	. 1	Belfast, P.E.I.
McNeil, John	. 2	Cape Breton.
Perrin, Louis, B.A	3	Kincardine.
Potter, James G		Halifax.
Smith, James F	. 3	Latona.
Steele, Jacob, B.A	. 3	Pinkerton.
Whiteman, Richard, B.A	. ĭ	Teeswater.
Wright, John J., B.A	. 1	Peterboro.

# IN MEDICINE.

# STUDENTS OF THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS.

Name.	Year of Atten- dance.	Residence.
Adams, J. Allen, T. G. Allen, Alfred G. Anglin, James V., B.A. Anderson, J. Johnson. Ashley, Edwin Baker, T. C. Begg, J. W. Belch, John A. Bell, John H. Belton, W. J. Bolton, Albert E. Buchanan, H. M. Camelon, Thomas P. Cameron, Dan Cameron, William A. Campbell, Albert L. D. Chamberlain, W. P. Channonhouse, R. C. Chown, Albert P. Clerihew, Ernest M. Cloutier, Felix. Connell, James C., M.A. Cooke, William H. Coon, Darius A. Cram, George D. Creighton, Robert R. Cunningham, David David, William C. Dawson, James Dougall, Fred. L. Downing, William H. Drummond, Peter Duff, John Dunning, Jesse Dupuis, Eugene L. Earl, William M. Elliott, Arthur R.	3 2 4 4 4 2 3 4 4 2 1 3 2 1 2 2 2 2 2 1 1 1 2 1 3 3 2 2	Kingston. Brockville. Kingston. Kingston. Kingston. Winchester Springs. Pittsferry. Wolfe Island. Kingston. Kingston. Kingston. Kingston. Kemptville. Maple. Perth. Perth. Belleville. Morrisburgh. Eganville. Kingston. Brockville. Montreal. Dundas. North Gower. Elgin. Carleton Place. Kingston. Kingston. Gananoque.  Battersea. Kingston. Almonte. Inverary. Demorestville. Kingston. West Winchester. Belleville.
Elliot, Edward	. 1	

Year of

Name.	Atten-	
Maine.	dance.	
	uu	
Emery, George F	. 2	Gananoque.
Errett, Alfred J	. 4	Merrickville.
Ferguson, Allan G	. 3	Kewatin Mills.
Fisher, A. J	. 2	Kingston.
Forrester, William A		Mallorytown.
Fowkes, John T.		Winchester Springs.
Fowkes, John L	. 3	
Foxton, Joseph	. 3	Kingston.
Fralick, W. G	. 4	Kingston.
Fraser, John B	. 2	Brockville.
Freeland, Anthony M	. 1	Quebec.
Freeman, Albert E	. 3	Wilmur.
Gallagher, Morton	. 4	Harlem.
Gandier, Augustine	. 1	Fort Coulonge.
Gardiner, Sidney H	. 1	Kingston.
Gillis, Angus R		Rowena.
Goold, Arthur J., B.A		Kingston,
Graham, Hedley C. W	. 3	Portsmouth.
Grant, Norman M	. 2	Stellarton.
Gray, William A	. 1	Elliot.
Greer, R. F	. 1	Elliot.
		Clam Purall
Hall, William J		Glen Buell.
Harkness, Fred B	. 2	Kingston.
Hart, John F	. 3	Osnabruck Centre.
Hart, Michael W	. 3	Osnabruck Centre.
Harvie, William D	. 2	Galt.
Hay, William, B.A	. 3	Paisley.
Herald, Wilson	. 2	Medicine Hat.
Heslop, John E	. 4	Port Dover.
Hilker, Adam E	. 2	Port Elgin.
Holdcroft, Joseph	. 2	Tweed.
Horsey, Edward H		Guelph.
James, Michael		Perth.
Jamieson, David	. 3	Kars.
Jamieson, Thomas J		Kars.
Johnson, W. H		Mais.
		Snangary II.
Kellock, David		Spencerville.
Koyle, Frank H	. 0	Brockville.
Lanfear, Henry O		Newburgh.
Little, W. C	. 2	
Livingstone, John S	3	Belleville
Lockhart, George D	. 1	Sydenham.
Lockyer, Charles D	3	Toronto.
Mabee, Curtis O	4	Odessa.
Mabee, James E	4	Odessa.

Year of

Name.	Atten-	Residence.
	dance.	
Mallory, Charlie M	. 3	Escott.
Martin. H. A	. 3	Ottawa.
Maxwell, William J	. 2	Brock ville.
Maybee, Millard	. 4	Odessa.
Meecham, George P		Elginburg.
Miller, John C. S	. 1	Seattle, Wash. Ter.
Mitchell, Charles F	. 1	Kingston.
Mitchell, Harry	. 2	Kingston.
Morgan, Edward M	. 1	Renfrew.
McAmmond, John F	. 3	Easton's Corners.
McCammon, S. H	. 3	Kingston.
McDowall, Robert J	. 1	Kingston.
McEwen, Ewen		Franktown.
McGillivray, T. Shannon	. 3	Kingston.
McGrath, Edward		Campbellford.
McGrath, Michael E	. 2	Sunbury.
McKenty, James		Kingston.
McKillop, James		Beachburg.
McLean, Donald W		Ottawa.
McPherson, William A. A		Prescott.
Mavety, Alexander		Railton.
Neish, William D		Kingston.
Nicholson, Malcolm	. 2	Springton, P.E.I.
Northmore, Harold S	. 2	Cataraqui.
O'Gorman, Dan		
O'Neill, Thomas		Belleville.
Paterson, James A		Tiverton.
Phelan, Leopold, B.A		Kingston.
Pirie, Alexander F		Dundas.
Polson, Neil C.		Kingston.
Pratt, William F		Ottawa.
Pratt, Wilton		Toledo.
Rankin, William H		Collinsby.
Ranstead, William		Ottawa.
Robertson, Andrew		
Robertson, John W		Millhaven.
Robinson, Andrew		New Boyne.
Ryan, Edward, B.A		Kingston.
Sands, Ernest	. 2	Sunbury.
Scales, Thomas, B.A		Kingston.
Scott, Patrick J		Southampton.
Scott, William H. S		Southampton.
Shannon, John R., B.A	. 1	Kingston.
Smellie, Donald	. 3	Chesley.

Name.	Year of Atten- dance.	Residence.
Smith, James F	. 3	Latona.
Snider, Elias	. 2	Odessa.
Sparks, Frederick	. 2	
Stewart, Alexander	. 2	Douglas.
Taplin, Edward A	. 1	Farmersville.
Thorne, Stephen H	. 4	Brighton.
Tilman, Harry G	. 2	Kingston, Jamaica.
Todd, Samuel G	. 1	Kingston.
Truesdell, Abel W	. 2	Gananoque.
Walker, Arch. D	. 3	Belleville.
Walker, Stanley R	. 2	Wilton.
Warner, A. F	. 4	Wilton.
Watts, Asa O	1	Merrickville.
Watts, Thomas E	2	
Whitney, A. W	. 3	Iroquois.
Wright, Thomas A	3	Westmeath.

# STUDENTS OF THE WOMEN'S MEDICAL COLLEGE.

Blaylock, Ella	4	New Carlisle, N.B.
Brown, Sarah A	1	Fingal.
Craine, Agnes D	3	Smith's Falls.
Demorest, Clara	ĭ	Napanee.
Eberts, Joanna	î	Lindsay.
Embure Elizabeth	3	
Embury, Elizabeth		Selby.
Fraser, Wilhelmine G	1	St Elmo.
Funnell, Ada A	4	Trenton.
Funnell, Rozelle V.M	1	Kingston.
Lawyer, Annie	3	Morrisburgh.
Leavitt, Minnie	2	East Hatley.
Livingstone, Marion	4	Kingston.
Marshall, Alice A	3	Brockville.
Mitchell, Elizabeth S	š	Montreal.
McConville Isohel	2	Kingston.
McConville, Isobel.:		
McKellar, Maggie	1	Ingersoll.
Ogilvie, Ne lie	3	Kingston, Jamaica
Steen, Henrietta	1	Farran's Point.
Walker, Hattie	ī	Pittsferry.
** WILLOI, IACOUTO		I loosicity.

# MATRICULATION EXAMINATION.

UNIVERSITIES OF QUEEN'S, TRINITY AND VICTORIA. session 1886-87.

# PASS PAPERS.

#### LATIN.

Examiner: Professor Bell, Victoria.

# I.

Translate: Cicero, Cato Major, § 17, from Non viribus to senatum.

- 1. Viribus, dii, reliquias, senibus. Decline throughout.
- 2. Si....vixisset. Show by examples when si has the governed verb in the subjunctive, when in the indicative.
  - 3. Cognovero. Why not subjunctive?
- 4. Show how vereor differs in meaning from timeo and metuo, vir from homo, and consilium from concilium and concio.
- 5. Novem annis post. Parse annis. Translate into Latin in as many ways as you can: He died seven years after his return.
- 6. De qua....cognovero. Describe Cato's course in the Senate with regard to Carthage; and discuss its wisdom as shown by subsequent events.

Translate: Cicero, Cato Major, § 66, from Quarta to viveretur.

- 1. Give the principal parts of angere, exstinguit, vioturum, incidunt.
  - 2. Senem. Parse.
  - 3. Viveretur. Give the tense in full.
- 4. When and under what circumstances was the Cato Major written?

# II.

Translate: Virgil, Æneid, B. I., 102-123.

- 1. Scan the last four verses, noticing any peculiarity in the metre.
  - 2. Parse adversa, visu, virum, compagibus.
- 3. Puppim. What nouns take the ending im in the accusative singular?
- 4. Notus. Give the Latin names for the North; South, East and West winds, with any others you may remember.
- 5. Pontus. How does this word usually differ in meaning from mare, aequor, and pelagus? Write a note on its use here.

#### III.

Translate: Cæsar, Bellum Britannicum, Ch. VIII., to abdiderant.

- 1. Mark the quantity of the penult in pari, Africo, delatus, fere, annotinis, commodi.
  - 2. Millibus. How is the word declined?
  - 3. Derive rursus, millitum, insulæ, Britanniam.

- 4. Longius. Write a note on this use of the comparative.
  - 5. Commodi. Why genitive?
- 6. Describe fully the Roman Legion with special regard to its numbers, officers and arms.

#### LATIN GRAMMAR AND COMPOSITION.

Examiner: Professor Fletcher, Queen's.

# I.

- 1. Give rules for the gender of nouns of the third declension.
- 2. Give the gen. and acc. sing. and the gen. and dat. plur. of ager, agger, domus, grex, iter, tempus, virtus, manus.
- 3. Compare miser, bonus, multus, facilis, male, prae, prope.
- 4. Parse volet, velit, euntibus, quaeretur, queretur, vincêre, vinxere.
- 5. Write down the 3 pl. impf. subj. of eo; 2 pl. pf. subj. of orior; 2 pl. plpf. subj. of emo; 2 pl. fut. ind. of metior; pf. inf. pass. of solvo; 3 pl. impf. subj. of volo.
- 6. Give the principal parts of sto, gaudeo, misceo, pendeo, verto, vivo, fugio, fugo, morior.
  - 7. Give examples of acc. with inf., dependent question, ut consecutive, ablative absolute.

- \*8. Write a short paper on the Latin participle.
- \*9. Illustrate the construction of the gerund and the gerundive.
- \*10. Change into oratio obliqua: Quis sim, scies ex hoc quem ad te misi. Cura ut vir sis et cogita quem in locum sis progressus; et vide quid jam tibi sit necesse.

# II.

# Translate into Latin:

- (a) He told many falsehoods that he might not lose his life.
- (b) I will allow myself to entreat him not to depart from this house.
- (c) I am afraid he will never promise to finish this business for us.
- (d) Am I to suppose that he would commit a crime which no one else would dare to commit?
- (e) Do you not think that pardoning the guilty is almost the same thing as condemning the innocent?

# \*III.

# Translate into Latin:

- (a) Could any one have believed that they would have sent ambassadors to sue for peace?
- (b) He said it was the height of folly to propose a law which you did not intend to obey yourself.
- (c) Embarking at Rome, he took refuge with my father at Athens.
- (d) If the enemy should attack this city, they would be beaten off with great loss.
- (e) By asserting that the house had cost ten millions of sesterces, he sold it for more than it had cost.

<sup>\*</sup>Additional for Honours.

#### GREEK.

Examiner: Professor Fletcher, Queen's.

T

Translate: Xenophon, Anabasis, B. V., Ch. 6, § 8, to  $\varphi\theta$ oνοῖεν.

- 1. Parse  $\hat{\epsilon}\mu\beta\imath\beta\tilde{\omega}$ , πλεύσομαι, γνώσεσ $\vartheta\epsilon$ ,  $\hat{\epsilon}\xi$ ηπατημένοι, δοίη,  $\varphi\vartheta$ ονοῖεν.
- 2. Explain the syntax of  $\tilde{\eta}$ , τοὐλάχιστον, βιασαίμην, μυρίων, κάμοὶ.
  - 3. Translate, with notes upon the syntax:
    - (a) ἢν οὖν πέμψητέ με, οἴομαι ἀν ἐλθεῖν τριήρεις ἔχων.
    - (b) οὐ χρή με ἐνθένδε ἀπελθεῖν πρὶν ἀν δῶ δίχην.

    - (d) έδεισαν μη λύττα τις ημίν εμπεπτώχοι.
    - (e) τοῦτον ἢν σωφρονῆτε, τὴν νύχτα δήσετε.

# TT.

Translate: Homer, Iliad, B. VI., 253-262,

- 1. Parse φῦ, λιπὼν, εἰλήλουθας, ἀνῆχεν, ἐλθόντ', ἀνασχεῖν, κεκμηῶτι, ἀέξει, κέκμηχας.
- 2. Explain the syntax of οξ χειρί, ενείχω, σπείσης, πίησθα, έτησιν
- 3. Κ' αὐτὸς ὀνήσεαι. What peculiarity about the syntax?
- 4. Give the Attic Greek for of,  $\xi \varphi \alpha \tau'$  viec,  $\pi \delta \lambda \omega c$ ,  $\xi \nu \epsilon i x \omega$ ,  $\tau \dot{\nu} \nu \eta$ .

# III.

1. Give the dative plural of ναύτης, φρήν, χυών, μέγας, αληθής, ἐγώ, οὖτος.

- 2. Compare σοφός, σεμνός, μέγας, αληθῶς, ήδέως, εδ.
- 3. Parse μεθηκαν, ποιησαι, εμέμψω, ιούσι, ελείφθη, ελήφθη.
- 4. Give the principal parts of δράω, λαμβάνω, φαίνω, άλίσχομαι, έγω, χαλέω, φέρω.
  - 5. Translate into Greek:

(a) He has cut this fish with his sword.

(b) All our wives and children will be taken by the enemy.

(c) He will lead his soldiers against the smallest of these cities.

(d) I think they killed them where they stood.

(e) If we had known this, we should never have taken the ship.

#### MATHEMATICS.

Examiner: Professor Bain, Victoria.

1. Divide 
$$3x^{-3} - \frac{23}{6}x^{-2} - \frac{13}{2}x^{-1} + \frac{5}{3} - x^2 - x^3 + 10x$$
  
by  $x^2 - 2x - 2 + \frac{1}{3}x^{-1} + \frac{3}{2}x^{-2}$ 

2. Divide 
$$\sqrt{\frac{\overline{a^m b}}{c^2 d}}$$
 by  $\sqrt[3^n]{\frac{\overline{a^{m-1}c^3}}{d^5}}$ 

3. Describe the three methods generally employed in solving equations of the first degree.

Given 
$$\begin{cases} y + \frac{z}{3} = \frac{x}{5} + 5 \\ \frac{x-1}{4} - \frac{y-2}{5} = \frac{z+3}{10} \\ x - \frac{2y-5}{3} = 1\frac{3}{4} - \frac{z}{12} \end{cases}$$
 find  $x, y, z$ .

- 4. A coach has 4 more outside than inside passengers. 7 outsides could travel at 50 cts. less expense than 4 insides. The fare of the whole amounted to \$45; but at the end of half the journey the coach took up 3 more outside passengers and one more inside, in consequence of which the fare of the whole became increased in the proportion of 19 to 15. Required the number of passengers and the fare of each kind.
- 5. If in  $x^2 + px q = 0$   $\alpha$  and  $\beta$  are the values of x, find  $\alpha + \beta$ ,  $\alpha \beta$  and  $\alpha\beta$  in terms of p and q.

6. Given 
$$\begin{cases} x^2 + y^2 - x - y = 78 \\ xy + x + y = 39 \end{cases}$$
 find  $x$  and  $y$ .

- 7. Find the weight per cubic foot of a concrete made up of granite (specific gravity 2.7), and cement (specific gravity 1.7), supposing the proportion of granite to be \$\frac{3}{2}\$ths of the whole in weight, and that a cubic foot of water weighs 62½ lbs.; also find the specific gravity of the concrete when soaked with water, supposing it to absorb \$\frac{1}{2}\$th of its weight without altering its bulk.
- 8. A man spent \$5462 in a 3 per cent stock, the price being  $7\frac{1}{2}$  per cent below par. On a rise in the stock of 2 per cent he sold out and invested in a 6 per cent stock at 104. What change did he make in his income? Brokerage in each transaction was  $\frac{1}{4}$  per cent.
- 9. How much stock at 88 must be sold to pay immediately a note for \$4565 due 9 months hence, discount being 5 per cent.
- 10. If two triangles have two sides of the one respectively equal to two sides of the other, and if one of the angles contained by the equal sides be greater than the other, the side opposite the greater angle is greater than the side opposite the lesser angle.
  - 11. If two right lines within a circle cut one another

the rectangle under the segments of the one is equal to the rectangle under the segments of the other.

12. Given of any triangle, the base, the difference of the sides, and the vertical angle, to construct it.

#### ENGLISH GRAMMAR AND COMPOSITION.

Examiner: Rev. Professor Jones (R.M.C.), Trinity.

- 1. Define: Noun, Pronoun, Adjective, Adverb, Preposition, Inflection, Subject, Predicate.
- 2. What are abstract nouns? Explain, with examples, from what different parts of speech they are derived.
- 3. Distinguish between Sex and Gender, and mention, with illustrations, the different modes of denoting gender.
- 4. Write the plural forms of: hero, grotto, elf, reef, valley, soliloquy, genus, radix, crisis, court-martial, knight-templar.
- 5. Give the etymology of: this, so, such, you, any, since, while, barn, brimstone, distaff, bridal.
- 6. Write the past tense and past participle of: crow, mow, hold, lie, eat, beat, chide, shine, get, swim, spit, tread, betide.
- 7. Classify adverbs, giving examples: (1) according to their syntactical force, (2) according to their meaning.
- 8. What is denoted, respectively, by the noun suffixes: dom, ship, kin, ster; and by the verb prefixes: for, un, gain?

- 9. Justify or correct, with reasons:
  - (1) Neither Mabel or Mildred was at the concert.
  - (2) Let each look out for their own interests.
  - (3) He is not one of those who scorns to profit by another's misfortunes.
  - (4) He asked Henry and I to go out in his yacht.
  - (5) We will sing the song again, omitting the two last verses.
- 10. Account for the dual words: bishop and episcopal; minster and monastery; priest and presbyter; balm and balsam; sure and secure; in the English language.
- 11. Are the following words found in Chaucer, of Saxon origin: blemish, warish, warden, wastel? Give their derivations.
- 12. The king, however, who rated his own writings much above their value, and who was inclined to see all Voltaire's actions in the worst light, was enraged to think that his favorite compositions were in the hands of an enemy, as thievish as a daw and as mischievous as a monkey.
  - (1) Analyse.
  - (2) Parse the words italicised.
  - 13. Write an essay on one of the following subjects:

(Candidates for Queen's and Victoria are, by the Curricula of those Universities, limited to a choice of one of the first two subjects. Candidates for Trinity may choose any one of the four.)

- (1) The English in India.
- (2) Nuncomar.
- (3) Imperial Federation.
- (4) Labor and Capital.

### ENGLISH LITERATURE.

# Examiner: Rev. Professor Jones (R.M.C.), Trinity.

- 1. Give the chief events of Coleridge's life, and criticise his character.
- 2. Where, and on what occasion, was the Ancient Mariner planned, and in part composed?
- 3. Give the argument of the poem. What, in your opinion, is its moral purpose? Illustrate by quotations.
- 4. Point out, clearly and distinctly, the figures of speech in these several passages:—
  - As idle as a painted ship Upon a painted ocean.
  - (2) And cried, A sail! a sail!
  - (3) The western wave was all aflame.
  - (4) The moving moon went up the sky, And nowhere did abide: Softly she was going up—
  - (5) This night so tranquil now, will not go hence Unroused by winds, that ply a busier trade Than those which mould you cloud in lazy flakes, Or the dull sobbing draft, that moans and rakes Upon the strings of this Æolian lute.
  - (6) Hence viper thoughts, that coil around my mind-
  - 5. To whom was Coleridge indebted for these lines ?

    And thou art long and lank and brown
    As is the ribbed sea-sand.
  - 6. Explain fully:—
    - (1) Ah! wherefore does the Northern Conqueress stay!
    - (2) Ye that gasped on Warsaw's plain! Ye that erst at Ismail's tower, When human ruin choked the streams, Fell in conquest's glutted hour—

- (3) Till wheeling round the throne the Lampads seven (The mystic words of Heaven)
  Permissive signal make:
- (4) When France in wrath her giant limbs uprear'd-
- (5) —though blasphemy's loud scream With that sweet music of deliverance strove!
- (6) From bleak Helvetia's icy caverns sent—
  I hear thy groans upon her blood-stained streams!
- 7. Write notes on: Albatross, Halcyon, Jubilee, Albion, Æolian, Otway.
  - 8. Write out the poem entitled, "Youth and Age."
- 9. Hence viper thoughts that coil around my mind
  Reality's dark dream!

  I turn from you, and listen to the wind,
  Which long has raved unnoticed. What a scream
  Of agony, by torture lengthened out,
  That lute sent forth! Thou wind, that ravest without,
  Bare crag, or mountain-tairn, or blasted tree,
  Or pine-grove whither woodman never clomb,

Or lonely house long held the witches' home,
Methinks were fitter instrument for thee,
Mad Lutanist! who in this month of showers,
Of dark brown gardens, and of peeping flowers,
Mak'st Devils' yule, with worse than wintry song,
The blossoms, buds, and timorous leaves among.

Give the derivations of the italicised words, and, where possible, cognate words in other languages.

# HISTORY AND GEOGRAPHY.

Examiner—Professor Reyner, Victoria.

1. Describe the political condition of Athens during the age of Pericles, and give some account of the great names and great works of the time in literature and the arts.

- 2. What conquests had Persia made in Europe before her conflict with Greece? What led to this conflict? Tell briefly the story of the last Persian invasion of Greece.
- 3. Sketch the history of the third Punic war giving dates and important names.
- 4. "Octavianus....was very careful in preserving the ancient republican forms." What were those forms, and how were imperial powers secured under them?
- 5. Describe particularly the situation of the following places and say for what they are famous in ancient story: Actium, Pontus, Leucopetra, Aegospotami, Cuma, and Canna.
- 6. What were the relations of England to various continental powers at the accession of William III.?
- 7. Relate the establishment of British rule in India, Gibraltar and Canada. Note particularly dates, sovereigns, prime-ministers, and generals.
  - 8. Sketch the career of Marlborough.
- 9. Name in order from E. to W. the rivers flowing into the St. Lawrence and the great lakes from the South. Name also the chief cities and towns on these rivers.
- 10. Describe particularly the situation of the following ports and say in each case what are the chief exports:—Bergen, Kiev, Messina, Bordeau, Dantzic, Mobile, Pictou, Moville, and Milford Haven.

### FRENCH

Examiner: J. Cunningham Dunlop, Esq., Trinity.

Translate: Souvestre, Un Philosophe sous les toits.

- (a) p. 86 from Mon regard to tête jaunâtre.
- (b) p. 89 from La fenêtre to son nid.
- (c) p. 91 from Enfin le nid to ma fenêtre.

Se promène. What is the characteristic of verbs having e mute in their penult-syllable? Il s'est arrêté. Why est? Les orages ont dépouillé la cime. Why dépouillé? La poussière emportée par le vent s'est entassée. Why entassée? En ont fait. Parse these words. Etait devenu. Why était? Œufs. How pronounced? Les petits sont éclos. Parse éclos. Ont grandi. Why is grandi not plural? Je les ai vus. Why is vu not masc. sing.? Je l'ai rattrapé. Parse l'. La mère n'y a point pris garde. Parse y, also apris, also Je me suis tenu. Lui ôter. Parse lui. L'appelée. Why appelée? What is the characteristic of verbs in-eler? L'oisillon. Give a list of the chief terminations in French denoting diminution. Fois. What is the difference between fois and temps? En ouvrant. Parse. Demi-mort. Give rule affecting demi, and mention two or three other words affected in the same way. Va-t-il. Explain the presence of t. Why is no other letter admissible? Mon haleine. Why mon? Son enveloppe? Why son? What is the difference in meaning between la and la, ou and où, côte and côté?

- 1. Give rules for use of the partitive article.
- 2. Give rules for the formation of the plural of substantives in French. Mention chief exceptions.

- 3. Give rules for the formation of the feminine of substantives; also of the feminine of adjectives.
- 4. Give the feminine of caduc, grec, sec, profès, beau, fraîs, favori, long, malin, coi, tiers, bref, las, mou, roux.
- 5. How are adjectives compared in French? Compare bon, mauvais, petit.
  - 6. Give rules affecting vingt, cent and mille.
- 7. Give the various uses of ce; distinguish between celui, ceci, cela.
  - 8. Give the various uses of tout, quelque.
- 9. When are personal pronouns, used as subjects, placed after the verb?
- 10. How many conjugations are there in French? How are they distinguished? Give rules for formation of future and conditional; also of compound tenses of transitive verbs; also of reflexive and neuter verbs expressing state and action.
- 11. Give the past part. and the 1st pers. sing. of the future and of the pret. def. of the following verbs: envoyer, employer, aller, souffrir, mourir, s'asseoir, savoir, vouloir, venir, faire, vivre.
- 12. Give rules for formation of adverbs, and form adverbs from the following adjectives: impuni, opiniâtre, gentil, profond, lent, present.
- 13. Translate: His watch. Her bonnet. His room. Their penknives. My friend (fem.) The stained glass windows of his house are small. Your jewels are finer than mine. Her's are worse than your sister's. My aunt's are the finest. The jewels of the Empress are the largest.

### GERMAN.

Examiner—J. Cunningham Dunlop, Esq., Trinity.

Translate: Grimm, Kinder-und Haus Märchen. (Van Der Smissen's edition)

- (a) p. 48 from Frau Königin to Leber gegessen.
  (b) p. 50 from Als es Morgen to niemand herein.
- (c) p. 55 from Mir auch recht to vergiftet war.

"Schöner als ihr. Supply the verb. Wenn sie Sneewittchen erblickte. Explain position of verb. Kehrte sich ihr das Herz im Leibe herum. Parse ihr and explain its construction. So hasste sie das Mädchen. Account for the position of the subject in the sentence. Mitbringen. Explain prefix mit. Von Stund' an. Parse an. Höher. Give positive and superlative. Durchbohren. Where does the accent fall and why? Lieber Jäger. What form, or declension of the adjective? Gefressen. Why not gegessen? Doch war's ihm. Supply ellipse. Gesprungen kam. Explain construction. Dass seine Stiefmutter es hätte wollen umbringen lassen. Explain construction and parse wollen umbringen lassen. Willst du. Why is verb first? Betten. Express in German. Mir auch recht. Supply ellipse. Loswerden. What case does los govern? Iss du. Why is the subject expressed?

Parse, giving principal parts of verb, erschrak, ward, wuchsen, bring, gezogen, anfieng, laufen, dachte, gesprungen, gegessen, heisst, halten, wissen, schneide (ich), rief, asz.

- 1. Give rules for the gender of German substantives.
- 2. How many declensions of substantives are there? Of adjectives?

- 3. How are adjectives compared in German?
- 4. How are proper nouns declined?
- 5. Give gender (by prefixing definite article), gen. case, sing. and nom. case plural of:—Jäger, Tag, Bäuerin, Apfel, Weib, Haus, Gold, Zwerglein, Herz, Mädchen, Ordnung, Frau, Hand, Monarch.
- 6. Decline together: Lieber Jäger. Ein giftiger Apfel. Die ehrliche Frau. Das böse Weib. Armes Kind. Die Alte.
- 7. Give rules for the formation of feminine and diminutive substantives.
- 8. Explain the terms 'Strong' and 'Weak' as applied to declensions and conjugations. Give examples.
- 9. Translate: The bird-cage of the young lady is quite new. Our neighbour, Mrs. Black, sells potatoes. The young students praise the old books of the learned professors. The rich old counts have bought the beautiful castles of the queen. The merchants of the city have given the old emperor a beautiful sword. The leaves of the forests are green. The hands of the ladies are small and white. The pretty little children have blue eyes and brown hair. The rivers of our country are long, broad and deep. The industrious peasant is working his fields.

# CHEMISTRY.

# Examiner: Professor Dupuis, Queen's.

1. Give concise explanations, with examples, of what is meant by—(a) sublimation, (b) a molecule, (c) a dyad, (d) the physical states of matter, (e) water of crystallization.

- 2. Show by equations by what chemical reactions the following are obtained—
  - (a) hydrogen, (b) carbon dioxide, (c) chlorine, (d) phosphorus pentoxide.
- 3. How is nitric acid obtained? How would you distinguish it from hydrochloric acid and from sulphuric acid?
- 4. Given liquor ammoniæ and necessary apparatus, show how you would obtain ammonia gas. Describe the gas as fully as you can.
- 5. Give one of the substances formed, and describe any attending phenomena when—
  - (a) Solutions of calcic chloride and sulphuric acid are mixed.
  - (b) Ammonium nitrate is heated in a retort.
  - (c) The breath is passed through "lime-water."
  - (d) Sulphur is burned in air and the product passed into blue litmus solution.
- 6. What is the chemical composition of water, charcoal, chalk, ozone?
- 7. About how much potassic chlorate would be required from which to obtain 1 cubic metre of oxygen?

How much hydrogen would it require to "burn" the oxygen, and what weight of water would be formed?

# PHYSICS.

Examiner: Professor Dupuis, Queen's.

- 1. Define motion, velocity, force.
- 2. Distinguish between gravity and cohesion.

- 3. What is a Bramah press? Explain the principle of its action.
- 4. Why do iron ships float in water? Who discovered the principle which explains this?
- 5. Illustrate by an experiment what you mean by the pressure of the atmosphere. What is the cause of this pressure? Prove your statement.
- 6. What is energy? Into what two principal kinds is it divided? Give examples.
  - 7. Describe the construction of a thermometer.
- 8. Explain what is meant by the terms specific heat and latent heat. Why is water useful as compared with other liquids in heating buildings?
- 9. Why can we not generally raise water to a higher temperature than 100°C? Give an experiment to shew that we can make hot water boil by the application of cold water.
- 10. What is a prism? What takes place when sunlight passes through a prism? Why is this?
- 11. What is meant by saying that there two kinds of electricity? Describe an experiment to explain your answer.

# BOTANY.

# Examiner: Professor Bain, Victoria.

- 1. Give an account of plant cells, showing the importance of the substances found in them; especially, protoplasm, chlorophyll, starch, cellulose.
- 2. How are plant cells multiplied and built up into tissues?

- 3. Describe the various tissues and structures to be found in an ordinary leaf, such as that of a geranium.
- 4. Name and sketch the most important forms of leaves, as far as possible mentioning plants which bear the various forms.
- 5. What relationship have the parts of a flower to leaves?
- 6. Describe and give a diagram of a perfect flower, showing the importance of the various organs.
- 7. In what way are ferns reproduced? Is there anything in the reproduction of ferns corresponding to pollen in flowering plants?
- 8. Give the characters and general properties of the following natural orders: Cruciferæ, Compositæ, Gramineæ, mentioning common plants belonging to each.

# HONOUR PAPERS:

# LATIN.

Examiner: Professor Fletcher, Queen's.

# T.

Translate: (a) Cicero, In Catilinam, II., §3 from Ac si to eduxisset. (b) Cicero, In Catilinam, III., §19 to flexissent.

- 1. Explain the syntax of illo, iudicarem, sustulissem, putem, intelligatis, exierit, eduxisset.
- 2. Change into oratio recta from si illum to possem in the first extract and from nisi to flexissent in the second.
- 3. Cotta et Torquato consulibus. What event in literary history is marked by this consulship?

4. Write notes on Capitolium, Etruria, comitia consularia, novae tabulae, coloniae municipia praefecturae, ante diem XII. Kal. Novem.

# II.

Translate: (a) Horace, Odes, B. I., Od. 23, 12–20, (b) Od. 35, 33–40.

- 1. Parse fit, refugimus, liquimus, pepercit, retusum.
- 2. Explain the syntax of Orpheo, moderere, redeat, conpulerit, sceleris, metu, aris, diffingas.
- 3. Blandius Orpheo. Explain the allusion. Quote a parallel passage from Shakespeare.
- 4. Massagetas Arabasque. Define their geographical position.

Translate at sight:

Dum haec Romae atque in Italia geruntur, nuntius victoriae ad Cannas Carthaginem venerat Mago Hamilcaris filius, non ex ipsa acie a fratre missus, sed retentus aliquot dies in recipiendis civitatibus Bruttiorum quae deficiebant. is, cum ei senatus datus esset, res gestas in Italia a fratre exponit: cum sex imperatoribus eum, quorum quattuor consules, duo dictator ac magister equitum fuerint, cum sex consularibus exercitibus acie conflixisse; occidisse supra ducenta milla hostium, supra quinquaginta cepisse. ex quattuor consulibus duos occidisse, ex duobus saucium alterum, alterum toto amisso exercitu vix cum quinquaginta hominibus effugisse. magistrum equitum, quae consularis potestas sit, fusum fugatum; dictorem, quia se in aciem numquam commiserit unicum haberi imperatorem.

# GREEK.

Examiner: Professor Bell, Victoria.

# I.

- (a) Translate: Demosthenes, In Aphobum, A, § 63 to αναισχυντίας.
  - 1. ἀνήλωται. Parse. Give rules to show when εί is

followed by the subjunctive, when by the optative, and when by the indicative.

- 2. Write explanatory notes on  $\mu \sigma \theta \omega \theta \tilde{\eta} \nu \alpha \iota$ , λειτουργεῖν, τριηραρχεῖν and εἰσφοράς.
- 3. Write a note on the value of the Attic Talent, comparing it with any others current in Greece. Give a table showing its subdivisions.
  - (b) Translate: Demosthenes, In Aphobum, B, §§ 5-6.
  - 1. τάχιστα. Compare.
  - 2. τούτων ὧν ἐσημήναντο. Explain the construction.
  - 3. Write notes on the force of  $\epsilon \pi \epsilon \iota \partial \dot{\gamma}$ ,  $\epsilon \nu \alpha$ ,  $\mu \epsilon \nu$  and  $\delta \nu$ .
- 4. Write an account of the object and result of the suit of Demosthenes against Aphobus.

# II.

Translate: Homer, Iliad, Bk. XXII., 279-296.

- 1. Scan the first four verses marking any peculiarities.
- 2. σεῖο χαταφθιμένοιο. Account for the use of the genitive.
- 3. Derive ἐπίκλοπος, μεταφρένω, δολιχόσκιον, ἐτώσιον, λευκάσπιδα.
- 4. Parse ἠείδης, ἔπλεο, μεμαῶτι, ἄλευαι, ἀφάμαρτε, χώσατο, ἦσιν.
- 5. ἔγχος. Write an account of the Homeric spear, giving the Greek names of its principal parts.
- 6. σ6. Has this word any affinity with the English "thou"? State Grimm's law, and apply it in this case.

# III.

Translate at sight: Plato, Apology, Ch. 32 to νύξ.

### LATIN AND GREEK GRAMMAR.

Examiner: Professor Bell, Victoria.

- 1. Give rules for the gender of nouns ending in us.
- 2. Write an account of the Roman Calendar, and give in Latin the date of this examination.
- 3. Give a list of indefinite pronouns, and distinguish them as regards meaning and use.
- 4. Give the principal parts of tono, pendeo, aperio, confido and queo, with lists of verbs similarly irregular in conjugation.
- 5. Show how diminutive nouns, adjectives and verbs are formed.
- 6. What classes of verbs govern two accusatives? What classes take an accusative and a genitive? Illustrate by examples.
- 7. Illustrate by examples the use of the dative of agent, the ablative of specification, the genitive of price, and show how the various relations of time are expressed in Latin.
  - 8. Translate into Latin:
    - (a) The soul knows not what the soul is.
    - (b) They promised to restore all that they had taken.
    - (c) I fear that I shall not be able to help you.
    - (d) There is need of haste that we may save the army.
    - (e) There are many things that may be said.
    - (f) He may have come but I have not seen him.
    - (g) They were about to leave their lands, had he not sent a letter.

- 9. Define Asyndeton, Hendiadys, Hypallage, Constructio Prægnans, and Constructio ad Sensum.
  - 10. Give rules for the quantity of final o, os and as.

# II.

- 1. Give and classify the letters of the Greek alphabet.
- 2. Decline throughout νεώς, γέρας, πῦρ, θρίξ, Ζεύς, Σωχράτης, ἰχθύς, πόλις, μνᾶ] and οῖς.
- 3. Compare  $\partial \gamma a\theta \delta \zeta$  and distinguish the various comparatives and superlatives as regards meaning and use.
- 4. Give all the moods and tenses of  $\epsilon i \mu i$  and  $\epsilon i \mu$ , giving the present and imperative indicative in full.
- 5. Distinguish  $\tilde{\eta}$  from  $\tilde{\eta}$ ,  $\tilde{\eta}$  and  $\tilde{\eta}$ ,  $\tilde{\omega}_{\zeta}$  from  $\tilde{\omega}_{\zeta}$ ,  $\epsilon\tilde{\iota}$  from  $\tilde{\xi}\epsilon\tilde{\iota}$ , and  $\tilde{\alpha}\tau\tau a$  from  $\tilde{\delta}\tau\tau a$ .
  - 6. Give an account of the augment in all its forms.
  - 7. Translate into Greek:
    - (a) If we do this we shall do well.
    - (b) These trees were small in our time.
    - (c) Can we travel to the moon?
    - (d) Will not Homer always be an illustrious poet?
    - (e) The third day after his arrival he died.
    - (f) Do not do this.
    - (g) We ought to undertake the work.
- 8. Give a list of enclitics, with rules for their accentuation.
  - 9. Show how où and μή differ in meaning and use.

### EUCLID.

Examiner: Professor Dupuis, Queen's.

1. A triangle has six parts; if any three of these be known the triangle is completely known.

Give the exceptions to this statement.

2. Divide a given line into two parts so that the rectangle under the whole line and one of the parts shall be equal in area to the square upon the other part. (Euc. II., 11).

Show that the same construction solves the problem:

To divide a line into two parts so that the difference of the areas of the squares upon the parts shall be equal to the area of the rectangle contained by the parts.

3. In any circle if an angle at the centre and an angle at the circumference stand upon the same arc, the angle at the centre is double the angle at the circumference. (Euc. III., 20).

The diagonals of a quadrilateral in a circle divide the quadrilateral into two pairs of equiangular triangles.

4. A line which touches a circle is perpendicular to the diameter which is drawn to the point of contact. (Euc. III., 16).

Two circles have the same centre and a tangent to one circle is a chord to the other. Show that the chord is bisected at the point of contact.

5. Triangles with equal altitudes are to one another as their bases. (Euc. VI., 1).

Triangles with equal bases are to one another as their altitudes.

6. The sides about the equal angles of equiangular triangles are proportional. (Euc. VI., 4, in part).

ABC is an isosceles triangle having AB = BC, and AD perpendicular upon BC. Prove that the square on AC is equal in area to twice the rectangle contained by BC and CD.

### PLANE TRIGONOMETRY.

Examiner: Professor Bain, Victoria.

- 1. Given  $\cos x = -\sqrt{\frac{1}{2}}$ ; find the other functions when x is in the 2nd quadrant.
  - 2. Construct the equation  $y = \tan^{-1}(-2)$ .
  - 3. Prove the following identities:—

(a) 
$$\cot \frac{x}{2} = \frac{1 + \cos x}{\sin x}.$$

(b) 
$$\frac{\sin 7x}{\sin x} - 2\cos 2x - 2\cos 4x - 2\cos 6x = 1$$
.

**4.** If  $A + B + C = 180^{\circ}$ , prove that

(a) 
$$\sin A + \sin B + \sin C = 4 \cos \frac{A}{2} \cos \frac{B}{2} \cos \frac{C}{2}$$
.

- (b)  $\tan A + \tan B + \tan C = \tan A \tan B \tan C$ .
- 5. Given  $2 \tan^{-1} x = \sin^{-1} 2y$ , find y in terms of x.
- 6. Prove that in any triangle

(a) 
$$a+b: a-b: \tan \frac{1}{2}(A+B): \tan \frac{1}{2}(A-B)$$

$$(\beta)\sin\frac{A}{2} = \sqrt{\frac{(s-b)(s-c)}{bc}}$$
 where  $s = \frac{a+b+c}{2}$ 

- ( $\gamma$ ) Area of triangle =  $\sqrt{s(s-a)(s-b)(s-c)}$ .
- 7. In the triangle ABC prove

$$\frac{\sin\left(A-B\right)}{\sin C} = \frac{a^2 - b^2}{c^2}$$

- 8. An object  $\alpha$  feet high placed on the top of a tower subtends the angle  $\gamma$  at a place whose horizontal distance from the foot of the tower is g feet, determine the tower's height in terms of  $\alpha$ , g and  $\tan \gamma$ .
  - 9. In a triangle right angled at C prove,

$$\frac{a+b}{c} = \sqrt{2} \sin (A+45^{\circ}).$$

10. If  $3^{2x} 5^{x-1} = 2^{3x+1}$ , prove that  $x = \frac{1}{\log 45 - \log 8}$ 

### PROBLEMS

Examiner: Professor Dupuis, Queen's.

- 1. Show that with any three numbers, if each be multiplied by the difference between the other two, one product is equal to the sum of the other two. And the product having the middle number as one of its factors is always the greatest.
- 2. In a right-angled triangle the line from the right angle to the middle of the hypothenuse is r times one of the sides. Find the ratio of the sides.
- 3. Three circles each touch two non-parallel lines, and the middle circle touches each of the others. Show that the square on the diameter of the middle circle is equal in area to the rectangle contained by the diameters of the other two.
- 4. R is a point on the circumference of a circle whose centre is C, and P, Q are points upon a line through the centre, and upon the same side of the centre. If  $CP \cdot CQ = CR^2$  show that

$$\overrightarrow{CP}: \overrightarrow{CQ} = PR^2: QR^2.$$

5.  $AA_1$ ,  $BB_1$  are the diagonals of a square. P is

a point on  $AB_1$  and  $P_1$  a point on  $B_1A_1$  produced. If P and  $P_1$  move so as to keep the area of the triangle  $PBP_1$  constant, show that the area of the rectangle AP.  $A_1P_1$  is constant.

6. The difference between the squares of two adjacent sides of any parallelogram is equal to the product of the diagonals multiplied by the cosine of the angle between the diagonals.

### ENGLISH.

Examiner: Rev. Professor Jones (R.M.C.), Trinity.

- 1. Sketch the rise of the English drama.
- 2. From what sources did Shakespeare probably draw the plot of the Merchant of Venice?
  - 3. Criticise the management of the plot.
- 4. Describe the character of: Shylock, Antonio, Portia, Jessica.
- 5. Write notes on: Janus, Nestor, ducat, doublet, Rialto, Alcides.
  - 6. Explain:
    - And see my wealthy Andrew dock'd in sand, Vailing her high-top lower than her ribs, To kiss her burial.
    - (2) Which makes her seat of Belmont Colchos' strand, And many Jasons come in quest of her.
    - (3) I fear he will prove the weeping philosopher.
    - (4) That slew the Sophy and a Persian prince That won three fields of Sultan Solyman.
    - (5) The first of gold who this inscription bears.
    - (6) Coin that bears the figure of an angel.

7. Complete the passage:—

How like a fawning publican he looks!

Cursed be my tribe,

If I forgive him!

8.

- (1) All the earlings which were streaked and pied—
  Give the meaning of pied, and illustrate by
  other passages in Shakespeare and Milton.
- (2) Because I will not jump with common spirits—
  Discuss, with examples, Shakespeare's several uses of the word jump.
- (3) I speak too long; but 't is to peize the time— Derive peize, and explain.

—the beauteous scarf Veiling an Indian beauty:—

Explain the difficulty. What suggestions have been made by critics? What is your opinion about it?

9. Write out the speech which begins with this line:—
The quality of mercy is not strain'd—

# HISTORY AND GEOGRAPHY.

Examiner: Professor Reynar, Victoria.

- 1. Draw an outline of ancient Greece, inserting the following names in proper position:—Athens, Sparta, Olympia, Leuctra, Thermopylae, Delphi, Chalcis, Corcyra, Mt. Olympus, Ithaca.
- 2. Give the legend of the migration of the Dorians. What is the historical importance of this legend?
- 3. Sketch the history of Macedonia under Philip, the father of Alexander.

- 4. Name in order the seven kings of Rome according to the legend, and give some particulars of the second and of the sixth.
- 5. Describe the early relations between the patricians and the plebeians. What was the first success of the latter in their struggle with the former? When and how was the distinction between the two orders finally obliterated?
- 6. Who constituted the first triumvirate and who the second? Sketch briefly the lives of Julius Cæsar and Octavianus.
- 7. Give the boundaries, extent, population, and chief city with its population, of each of the Provinces of the Dominion of Canada.
- 8. Tell the story of the invasion of Canada by Montgomery and Arnold.
- 9. Make a genealogical chart of the Royal family of England from Henry VII. to George I.
- 10. When was the present form of English government by a ministry chosen from the dominant party introduced? Give particulars.
- 11. Name the Provinces of British India with their chief towns. How is India governed? What are the other British dependencies in Asia.
- 12. Write brief historical notes on Codrus, Xenophon, Cato, Sir Thos. More, Laud, Chatham, Wilkes, Montcalm.

# FRENCH.

Examiner: J. Cunningham Dunlop, Esq., Trinity.

Translate: Act IV., Scene V., from Scribe, Bertrand et Raton to votre signature.

Quelle que soit. Explain construction. User de votre influence. Account for the presence of de. La garde. Why feminine? When masculine? Propre aveu. What does propre mean after the noun? Convaincu. Write pres. and pret. indic. in full. Ne saurait. Explain difference between ne saurait and ne pourrait.

Translate: Scribe, Bertrand et Raton, Act V., Scene III., from Oui, oui to mon fils.

Arrachée de ses bras. Why not arrachée à? Lui obéir. Why lui? Défendez-le. When does the imperative take the direct object before it? Souffert, craignaient, jeter. What is peculiar in the conjugation of these verbs?

- 1. Derive: Oui, traîner, alors, vont, tuer, dire, obéir, craignaient.
- 2. What is peculiar in the conjugation of dire, and its compounds?
- 3. Distinguish pronunciation of fils, sons, and fils, threads, j'ai and j'aie, désirais and désirai, étais and été.

Translate: Scribe, Bertrand et Raton, Act V., Scene IV.

Marchant, se mettant, écrivant. Why are these words not feminine? Penser à rien. What is the difference between penser à, and penser de? Condamnera. How pronounced? Heure. How differing from heur?

- 1. Under what circumstances are the characters speaking in the foregoing extracts.
  - 2. Give a short outline of the plot.
- 3. What is the position of Scribe in the modern French drama?
- 4. Mention some of Scribe's works besides the present play.

# Translate into French:

The Commander of the Faithful raised the standard of the Prophet on the banks of the Tigris. It was the secret intelligence of this intended event that had recalled Alroy so suddenly from Persia. The latent enthusiasm of the Moslems was excited by the rare and mystic ceremony, and its effects were anticipated by previous and judicious preparations. The Seljuks of Bagdad alone amounted to fifty thousand men: the Sultan of Syria contributed the warriors who had conquered the Arabian princes of Damascus and Aleppo; while the ancient provinces of Asia Minor, which formed the rich and powerful kingdon of Seljukian Roum, poured forth a myriad of that matchless cavalry, which had so often baffled the armies of the Cæsars. Never had so imposing a force been collected on the banks of the Tigris since the reign of Haroun Al Rashid. For the space of twenty miles, the banks of the river were, on either side, far as the eye could reach, covered with the variegated pavilions, the glittering standards, the flowing streamers and twinkling pennons of the mighty host, of which Malek, the Grand Sultan of the Seljuks, and Governor of the Caliph's palace, was chief commander.

Alroy: Lord Beaconsfield.

### GERMAN.

Examiner: J. Cunningham Dunlop, Esq., Trinity.

Translate: Schiller, Egmonts Leben und Tod, p. 17 Buchheim's Edition, *from* Man wollte sich *to* seiner Gnade.

Lieber, compare. Herrn, give plural. Geheimnisse, what gender? Nachrichten, derive and give gender. Zahlreichen, derive. Jedes Sklave, parse. Gezüchtigt, däucht mir, parse. Adel, give plural.

- 1. How did the Netherlands come to form part of the Spanish Monarchy?
  - 2. Write a short account of Egmont.
- 3. Tell briefly what you know about Cardinal Granvella, Prinz von Oranien, Herzogin Margaretha von Parma, Herzog von Alba, Graf von Hoorn, Coligny, and Die Geusen.

- 4. Give position of Cateau-Cambrésis, Gravelines, St. Quentin, Dunkirch, Trent, Dendermonde.
- 5. Explain what are meant by: "Die deutsche Reichsfreiheit," "Die Niederländische Freiheit," and "Die Privilegien des Ordens vom goldnen Vliesze."

Translate: Schiller, Das Lied von der Glocke, from Freiheit und Gleichheit! to Städt' und Länder ein.

- 1. What event is alluded to in this passage?
- 2. Explain difference between—banden (Bürgerbanden), bande, bände and bänder—Der Mensch and Der Mann—Platz and Stelle.
- 3. Leu, give usual form. Länder, give poetic plural, also plural in compounds.

Translate: Schiller, Der Taucher, Stanzas, 15, 16, 21.

- 1. On what circumstance is the ballad founded? How has Schiller improved upon it?
  - 2. Give scheme of the versification.

# Translate into German:

Religion, valour and genius alike inspired the arms of Alroy, but he was, doubtless, not a little assisted by the strong national sympathy of his singular and scattered people, which ever insured him prompt information on all the movements of his enemy. Without any preparation he found agents in every court, and camp, and cabinet; and, by their assistance, he anticipated the designs of his adversaries, and turned even their ingenuity to their confusion. The imperial city of Rhey was surprised in the night, sacked and burnt to the ground.

Alroy: Lord Beaconsfield.

### MOWAT SCHOLARSHIP.

Examiner: Professor Dupuis, Queen's.

- 1. Find the least number of measures of  $3\frac{1}{2}$  inches that will make up a whole number of feet.
- 2. Find the least number of equal square plots which can be made from a rectangular garden  $51\frac{1}{4}$  feet by  $113\frac{3}{4}$  feet.
- 3. A has three times as much money as B, and they play for stakes. In the first game B wins  $\frac{2}{5}$  of A's money. What fraction of the money which B has then must A win in the second game so that they may have equal amounts? and what fraction is this of the money which B had at first?
- 4. If 3 A's are equal to 7 B's, and 4 B's equal to 9 C's, and 13 C's equal to 5 D's, express the value of D in terms of A.
- 5. The bulk of a gas is proportional to the absolute temperature and inversely proportional to the temperature upon it. 240 cc. of gas are measured at temperure 273° and pressure 700 mm. How many cc.'s will it occupy at temperature 390° and pressure 750 mm.
  - 6. Find the value, to 4 decimals, of

$$\sqrt{2} + \sqrt{0.2} + \sqrt{0.02}$$
.

- 7. Prove that  $1 + \frac{1}{2 + \frac{1}{2 + \frac{1}{2 + \frac{1}{2}}}} = \sqrt{2}$  nearly.
- 8. Cube the quantity 0.0031.

# CALENDAR

OF

# Queen's College and University,

KINGSTON, CANADA.

For the year 1887-88.

PART II.



INCORPORATED BY ROYAL CHARTER, A.D. 1841.

KINGSTON:

PRINTED FOR THE UNIVERSITY BY WM. BAILIE.

1887.



# HONOURS, PRIZES, MEDALS, &c.

### HONOURS.

FROM 1887.

Briden, Wm. H. First-class in Classics, 1879. Cameron, Chas. J. First-class in Classics, 1882. Clyde, Wm. First-class in Classics, 1886. Connell, Jas. C. First-class in Mathematics, 1885. Cooke, John. Second-class in Latin, 1884.

Davis, Bidwell N. First-class in Mathematics, and first-class in

Chemistry, 1881.

Drummond, Wm. J. Second-class in Classics, 1885. Dunlop, J. G. First-class in French and German, 1886. Second-class in English, 1887.

Second-class in History, 1887. Dupuis, James M. First-class in Chemistry, 1879. Dyde, Samuel W. First-class in Classics, 1881.

First-class in Philosophy, 1884. Elliott, Edwin. First-class in History, 1886.

Second-class in English, 1886. Second-class in French and German, 1886.

Ferguson, Robt. First-class in History and English Literature, 1882. Findlay, John. First-class in Mathematics, 1887.

Fitzgerald, Eliza S. First-class in Classics, 1884.

Folger, Marion. First-class in French and German, 1886.

Fowler, Henry, C. First-class in History and English Literature, 1881.

Gandier, Alfred. First-class in History and English Literature, 1883. First-class in Philosophy, 1886.

Gardiner, S. H. First-class in Natural Science, 1886. First-class in Chemistry, 1886.

Givan, Arpad. First-class in Mathematics, 1883. Givens, David A. First-class in Mathematics and Physics, 1878.

Hay, John. First-class in Philosophy, 1882.

First-class in Political Economy, 1884. Henderson, George F. First-class in English Literature, 1884.

Horsey, H. E. First-class in Mathematics, 1886. Hume, John P. First-class in Mathematics and Physics, and firstclass in Chemistry, 1881.

Hunter, James McF. First-class in History and English, 1886.

Irvine, Richard W. Second-class in Latin, 1881. Irvine, William H First-class in Mathematics and Physics, 1877. Johnston, Joshua R. Sccond-class in History and English Literature, 1882.

Kilborn, Omar L. First-class in Chemistry, 1887. Linton, Adam R. First-class in Classics, 1880.

> First-class in Philosophy and second-class in Chemistry, 1881

Logie, William A. First-class in Classics, 1887. Marshall, John. First-class in Philosophy, 1887.

Miller, John. Second-class in History and English, 1886.

Second-class in French and German Mitchell, George W. Second-class in Classics, 1885. McClement, William. Second-class in Chemistry, 1887.

Macdonald, George. First-class in Classics, in History and English Literature, and in Philosophy, 1878.

Mackenzie, Arch. A. First-class in Classics, in History and English

Literature, and in Philosophy, 1877.

McCallum, Arch. B. First-class in Philosophy, 1880. McColl, Allan E. Second-class in Mathematics, 1885,

McGillivray, Alice. First-class in Chemistry, 1884. McKay, Matthew. First-class in History, 1879. McKay, Roderick. First-class in Latin, 1881.

McKinnon, John. First-class in Mathematics, 1886.

McLennan, Finlay M. First-class in Mathematics and Physics, 1878. McLeod, Alex. First-class in Political Economy, 1882.

McLeod, Peter A. First class in Political Economy, 1887.

McMillan, Hugh H. Second-class in Mathematics and Physics, 1879. McRae, T. W. R. First-class in History and English, 1886.

McRossie, Allan. First-class in Zoology, 1886

McTavish, Daniel. First-class in Classics, 1879. First-class in Philosophy, 1881.

First-class in Chemistry, 1883. Nicol, William. First class in Natural Science, 1885.

First-class in History and English, 1886.

O'Reilly, James R. First-class in Political Economy, 1881.

Parker, Frank R. First-class in Classics, 1887.

Ritchie, George. First-class in Classics, in History and English Literature and Philosophy, 1877.

Robertson, Miles S. First-class in French and German, 1880.

Scott, Colin A. First-class in Chemistry and second-class in Natural Science, 1885.

Shannon, Lewis W. First-class in Chemistry, 1880.

Shibley, Henry T. First-class in Political Economy, 1880. First-class in History, 1882.

Shorey, Edmund C. First-class in Natural Science, 1886. First-class in Chemistry, 1886.

Shortt, Adam. First-class in Philosophy, 1883.
Smith, Alex. L. First-class in Classics, 1882.
Stewart, William. First-class in Mathematics and Physics, 1879.
Wilson, Harry L. Second-class in Classics, 1887.
Wright, John J. First-class in Political Economy, 1887.
Young, John. First-class in History and English Literature, 1881.

### HONOURS IN PART OF COURSE, 1887.

Allen, Thomas G. First-class, 1st year, Chemistry. First-class, 1st year, Botany. First-class, 2nd year, Botany. Farrell, Jenny. First-class, 2nd year, Geology. Farrell, T. Harry. First-class, 2nd year, Mathematics. Goodwin, Ernest P. Second-class, 3rd year, Mathematics. Haig, Andrew. First-class, 1st year, Zoology. Second-class, 1st year, Chemistry. First class, 1st year, Chemistry. Hales, James. First-class, 1st year, Geology. Horsey, Herbert E. First class, 1st year, Physics. King, Frank. First-class, 2nd year, Mathematics. Kirk, Fred. J. First-class, 1st year, Chemistry. Kilborn, Omar L. First-class, 2nd year, Zoology. Minnes, Robert S. First-class, 2nd year, Mathematics. Morden, Gilbert W. First-class, 1st year, Botany. Second-class, 1st year, Chemistry. McClement, William First-class, 1st year, Botany. Patterson, W. J. First-class, 3rd year, Mathematics. Ross, Alex. H. D. Second-class, 3rd year, Mathematics. Snell, Joseph. First-class, 2nd year, Mathematics.

Watson, Angus R. Second-class, 2nd year, Mathematics. White, James W. First-class, 1st year, Zoology.

# GOLD MEDALLISTS

FROM 1877.

Briden, William. Classics, 1879.
Cameron, Charles J. Classics, 1882.
Connell, James C. Dupuis, James M. Dyde, Samuel W. Classics, 1881.
Philosophy, 1884.

### PRINCE OF WALES PRIZEMEN.

1869—Robert Crawford, Kingston.

1870—Thomas H. McGuire, Kingston.

1871-Hugh Urquhart Bain, Perth.

1872—Archibald P. Knight, Renfrew.

1873-William Arthur Lang, Almonte.

1874—Donald Malcolm McIntyre, Kingston. 1875—Thomas Dickie Cumberland, Rosemont.

1876—John Brown McLaren, Kingston.

1877-John Reeve Lavell, Kingston.

1878-David Alexander Givens, Kingston.

1879-Matthew McKay, Bradford.

1880-William Briden, Bath.

### UNIVERSITY PRIZES.

Governor General's Prize. James Rattray, B.A.

Gowan Prize. William Nicol, B.A., for the best collection of Canadian Plants.

MacPherson Prize. John G. Dunlop, for the best Essay on the Influence of Britain on India.

Latin Prose Composition. William A. Logie, B.A.

### SCHOLARSHIPS IN ARTS.

### I. GAINED AT MATRICULATION EXAMINATIONS.

Billington, J. H. The "Mackerras," Latin and Greek.

Heap, Frederick Heap, Frederick McIntosh, W. D. The "Gunn," General Proficiency.

May L. Murray. The "Watkins," Classics, Mathematics and Eng.

66

Peck, William W. "Senate No. 1," General Proficiency.

Shibley, Laura. " 2. Pergau, Paul.

Boyd, John D. The "M. C. Cameron," for Gaelic.

Carmichael, N. R. The "Mowat," for Arithmetic.

Sharp, John. The "McNab and Horton."

Cattanach, James. Half "M. S. McDonald."

### II. GAINED AT SESSIONAL EXAMINATIONS.

Millar, John. "Foundation No. 1," Junior Latin. 2, Junior Greek. Heap, Frederick.

66 " 3, Senior English. Farrell, Jenny

Findlay, John. Mathematics, 1887. Fowler, Henry C. History and English Literature, 1881. Ferguson, Robert. History and English Literature, 1882. Fitzgerald, Eliza S. Classics, 1884. Gandier, Alfred. History and English Literature, 1883.

Philosophy, 1886. Givan, Arpad. Mathematics, 1884.

Hay, John. Philosophy, 1882.

Horsey, Herbert E. Mathematics, 1886.

Hume, John P. Mathematics and Physics, 1881.

Chemistry, 1881.

Hunter, James McF. History and English Literature, 1886.

Kilborn, Omar L. Chemistry, 1887. Linton, Adam R. Philosophy, 1881. Logie, William A. Classics, 1887. Marshall, John. Philosophy, 1887.

Macdonald, George. Philosophy, 1878. McCallum, Arch. B. Political Economy, 1880.

McKay, Matthew. History, 1879. McGillivray, Alice. Chemistry, 1884.

McLeod Alexander. Political Economy, 1882.

McLennan, Finlay M. Mathematics, 1878.

McTavish, Daniel. History, 1880.

Political Economy, 1883.

Nicol, William. Chemistry, 1883. O'Rielly, James R. Political Economy, 1881. Scott, Colin A. Chemistry, 1885. Shibley, Henry T. Political Economy, 1880. Shortt, Adam. Philosophy, 1883. Shorey, Edmund C. Chemistry, 1886.

Stewart, William. Mathematics, 1879.

# SILVER MEDALLISTS.

Folger, Marion. French and German, 1886. Hay, John. Political Economy, 1884. Henderson, George F. History, 1884. Mitchell, George. Classics, 1885. McLeod, Peter A. Political Economy, 1887. Nicol, William. Natural Science, 1885. Parker, Frank R. Classics, 1887. Shorey, Edmund C. Natural Science, 1886.

Patterson, W. J. "Foundation No. 4," Junior Philosophy. King, Frank. " 5. Junior Physics. Minnes, Robert S. Allen, Thomas G. " 6, Chemistry. Bryan, George J. "St. Andrew's Church, Toronto," Senior Greek. Drummond, D. R. "Toronto," Senior Latin, with the Honour of Foundation, No. 3. McPherson, Neil. "Glass Memorial," Junior Mathematics. "Nickle," Natural Science. Folger, H. S., B.A. Scott, Thomas B. } "Cataraqui," History. Givens, Hannah A.

### SCHOLARSHIPS IN THEOLOGY.

# I. GAINED AT MATRICULATION EXAMINATIONS.

McKinnon, John, B.A. "David Strathern Dow." Bennett, Ocr, B.A. "Buchan, No. 1." Potter, James G. "Buchan, No. 2." Flemming, David. "Dominion."

### II. GAINED AT SESSIONAL EXAMINATIONS.

Drummond, W. J., B.A. "Anderson No. 1," 2nd year Divinity. McKinnon, John, B.A. "2, 1st "Smith, James F. Grant, Hugh R., B.A. "3, 3rd "Grant, Hugh R., B.A. "Hugh McLennan," Church History. Potter, James G. "Church of Scotland, No. 1," 2nd year Hebrew. Mills, W. G., B.A. "Church of Scotland, No. 2," 3rd year Hebrew. Childerhose, S., B.A. "Mackerras Memorial," N. T. Criticism, Gandier, A., M. A. "Rankine," Apologetics. Steele, Jacob, B.A. "Leitch Memorial, No. 2."

### LIST OF GRADUATES.

BACHELOR OF ARTS (B.A.)

(Sept. 30, 1886.)

Burns, William. Foxton, Joseph.

Ryan, Edward.

# (April 25, 1887).

Cameron, William A. Cosgrove, Thomas A. Cunningham, David. Fairfield, Charles A. D. Findlay, John. Flemming, David. Folger, Howard S. Gardiner, Sidney H. Kidd, William J. Logie, William A. Milne, James W. H.

McEwen, John.
McKenzie, Malcolm.
McLean, James M.
Maclennan, James J.
Parker, Frank R.
Pirie, Henry H.
Rattray, James.
Sturgeon, Robert J.
Townsend, Harland W.
Wilson, Harry L.

Ad eundem, Stuart Atcheson, M.A.

### DOCTOR OF MEDICINE (M.D.) AND MASTER OF SURGERY (C M.)

Allen, Alfred George.
Anderson, James J.
Anglin, James V., B.A.
Beeman, Truman A.
Begg, John W.
Blaylock, Ella.
Cameron, Daniel.
Dunlop, John D.
Errett, Alfred I.
Ferguson, Allan G.
Fisher, Albert J.
Freeman, Albert E.
Funnell, Ada A.
Gallagher, Morton.
Gibson, Albert E.

Hart, John F.
Hart, Michael W.
Heslop, John E.
James, Michael.
Livingstone, Marion.
Mabee, James E.
Maybee, Milard.
McEwen, Ewen.
Neish, William D.
Pirie, Alexander F.
Ranstead, William.
Scales, Thomas, B.A.
Thorne, Stephen H.
Warner, Albert F.

# MASTER OF ARTS (M.A.)

Cameron, Charles J. Clyde, William. Gandier, Alfred. Horsey, Herbert E. Shorey, Edmund C.

DOCTOR OF SCIENCE (D.SC.)

Samuel Walters Dyde, M,A.

DOCTOR OF DIVINITY (D.D.)

Rev. Alexander J. Campbell, Geelong, Australia. Rev. Robert Campbell, M.A., Montreal.

DOCTOR OF LAWS (LL.D.)

John Fraser, M.A., Maitland, Australia. John George Bourinot, Ottawa.

### PASS-MEN IN ARTS.

### I. SUPPLEMENTARY EXAMINATIONS—SEPTEMBER, 1866.

### Junior Latin.

Binnie, J. Kelly, J. J. Farrell, J. M. Young, R. O'Connor, C. Shurie, J. S. Madden, J. H. Muirhead, J. W. Gardiner, S. H.

Senior Latin.

Burns, W.

Junior Greek.

Holdcroft, W. T. Young, R. Shurie, J. S. Hyland, D. J. Madden, J. H.

Senior Greek.

Kidd, W. J.

Senior English.

Beall, A. W.

Junior Mathematics.

Young, R. Simpson, J. F. Lavell, H. A. Binnie, J. Minnes, J. A. Boyd, J. D.

Junior Philosophy.

Barclay, W. B. C. Burns, W. Foxton, J.

Maclennan, J. J. Townsend, H. W.

Junior French.

Kelly, J. J.

Senior French.

Burns, W.

Junior German.

Lochhead, L. T.

Hales, James.

### Senior German.

Burns, W.

# Junior English.

Cameron, C. A. Binnie, J. Lavell, H. A. Falford, J. W. Farrell, J. M. Griffin, E. S. Kelly, J. J. Minnes, R. S. Farrell, T. H. Hunter, R. J.

# Junior Physics.

Ryan, E. Barclay, W. B. C.

Kidd, W. J. Foxton, J. Flemming, D.

Natural Science.

Walker, S.

Townsend, T.

Chemistry.

Rattray. James.

# II. SESSIONAL EXAMINATIONS-APRIL, 1887.

# Junior Latin.

Millar, J.
Hutcheon, R. J.
Walkinshaw, W. \
Brokenshire, W. H.
Morden, W. S.
Walkem, W. C. A.
Daly, C. H.
Bell, John. \
Bradley, G. F. \
Bethune, A.
Snell, J.
Coleman, W. M.
Shibley, L.
North, E.
Fenwick, A. M.

Fowler, J. }
Pope, F. J. }
Bristol, E. F.
Smellie, J. F.
Hayes, W. J.
Falford, J. W.
McPherson, N.
Wilson, C. L. M.
Varcoe, G. T.
Sullivan, V. }
Scott, J. F.
Kerr, W.
Richardson, W. W.
Hamilton, D. A.
McDonald, D. D.

Senior Latin.

Drummond, D. R. Carmichael, N. R. Dyde, G. E. Chown, S. S. McIntosh, W. D. Hay, A. G. Bryan, G. J. Kirk, F. J. Bruce, D. A. McKenzie, M. Scott, T. B. Cameron, C. A. McPhail, D. G. Knowles, R. E. Falconer, J. P.

Heap, F. Carmichael, N. R. Hutcheon, R. J. Millar, J. Falconer, J. P. Pergau, P. Walkinshaw, W. Fenwick, A. M. & Fitzpatrick, A.

Bryan, G. J.
Drummond, D. R.
Mills, J. H.
McIntosh, W. D.
Dyde, G. E.
Cameron, C. A. S
Scott, T. B.
Hay, A. G.
Knowles, R. E.
McPhail, D. G.
Russell, E. H.
McFarlane, A. K. H.

Irving, L. B. Wilson, C. L. M. Bethune, A. Binnie, J.
Sinclair, J. A.
Fitzpatrick, A.
Mahood, P.
Echlin, E. B.
Farrell, J. M.
McCammon, F. J.
Pergau, P.
Phalen, R. M.
Hunter, R. J.
O'Connor, C.
Minnes, J. A.
Strachan, D.
Murihead, J. W.
Dunning, H. N.

Junior Greek.

Sullivan, V.
McPherson, N.
Smellie, J. F.
Pope, F. J.
Scott, J. F.
Varcoe, G. T.
Young, W. R.
Cochrane, J. B.
Jackson, N.

Senior Greek.

Stuart, W. A.
Holdcroft, W. T.
McEwen, J.
Pirie, H. H.
Cameron, J. C.
McKenzie, A.
Echlin, E. B.
Shurie, J. S.
Sturgeon, R. J.
McPherson, N. A.

Junior French.

Fowler, J. Shibley, L. Murray, M. L.

Bristol, E. F. Malcolm, G. Daly, C. H. Bell, J. Morden, W. S. S Burger, C. M.

Kirk, F. J. Brokenshire, W. H. Chown, S. S. Lochhead, L. T. Farrell, J. M. \(\) Minnes, J. A. \(\)

Morden. W. S. Wilson, C. L. M. Fowler, J. Bethune, A. Irving, L. B. Bell, John Shibley, L. Malcolm, G.

Kirk, F. J. Brokenshire, W. H. Chown, S. S. Lochhead, L. T. Farrell, J. M.

Poole, J. M.
Gill, Sarah.
Fenwick, A. M.
Edwards, J. W.
Carmichael, N. R.
Heap, F.
McPherson, N.
Millar, J.
Pergau, P.
North, E.
Pope, F. J.

North, E. Shannon, J. – Purdy, M. E. F. Walkem, W. C. A. Asselstine, D. P. Gardiner, S. H.

#### Senior French.

O'Connor, C. McCammon, F. J. Mahood, P. Brown, F. M.

#### Junior German.

Bristol, E. F. Daly, C. H. Kelly, J. J. Purdy, M. E. F. Mahood, P. Goodwin, E. P. Gardiner, S. H.

## Senior German.

Minnes, J. A. Kelly, J. J. McCammon, F. J. Brown, F. M.

## Junior English

Hayes, W. J.
Smellie, J. F.
Scott, J. F.
Walkinshaw, W.
Tandy, H.
Hutcheon, R. J.
Bethune, A.
Varcoe, G. T.
Wallace, W. O.
Coleman, W. M.
Richardson, W. W.

Sullivan, V. Jackson, J. W. Asselstine, D. P. Curtis, Guy.

Dodds, J. A. Bradley, G. F. Kerr. W.

Cochrane, J. B.

Drummond, D. R. Farrell, Jenny. Cameron, C. A.

Sharp, J. Minnes, R. S.

Strachan, D. Sinclair, J. A. McIntosh, W. D. Farrell, T. H.

Minnes, J. A. Binnie, J. Dyde, G. E. Phalen, R. M.

Sinclair, R. C. H. Cameron, J. C. Fitzpatrick, A. Copeland, G. T.

Falford, J. W. King, F.

Curle, W. Farrell, J. M.

# Senior English.

Echlin, E. B. McKay, John. McKenzie, A. Kelly, J. J. Jackson, N. McFarlane, A. K. H. Givens, W. R. Russell, E. H. Flemming, D. Knowles, R. E. Camelon, J. M. O'Connor, C. Burger, C. M. Boyd, J. D. Brokenshire, W. H. McDonell, A. Lochhead, L. A. Dupuis, D. R. Madden, J. H. Muirhead, J. W. Percival, H. A.

King, F. Minnes, R. S. Farrell, T. H. Fairfield, C. A. D. Parker, F. R. Curle, W. McLeod, P. A. Russell, E. H. Cameron, W. A. Beall, A. W. Pirie, H. H.

## Junior Physics.

Scott, T. R. Lochhead, L. T. Morden, G. W. Haig, A. McClement, W. Bruce,----McNab, F. Lochhead, L. A. McDonald, J. A. Cosgrove, T. A. Bain, A. U.

## Senior Physics.

Patterson, W. J.

Snell, J.

# History.

Givens, H. A. Scott, T. B. Folger, H. S. Phalen, R. M. Leask, H. McKay, John. Pirie, E. Milne, J. W. H.

Kelly, J. J.
Cosgrove, T. A.
Hunter, R. J.
Malcolm, G.
Dupuis, C. B.
McEwen, J.
Camelon, J. M.
McPherson, N. A.

# Junior Philosophy.

Findlay, J.
Cornett, W. H.
Hartwell, G. E.
Claxton, J. A.
Cameron, J. C.
Pirie, H. H.
McPhail, D. G.
Sinclair, R. C. H.
Strachan, D.
McCammon, F. J.
Reddon, J. A.
Lavell, H. A.
Ross, H.

Patterson, W. J.
Lett, R. M.
Logie, W. A.
Hay, A. G.
Sinclair, J. A.
Binnie, J.
Chambers, A.
Scott, T. R.
Bain, A. U.
Fairfield, C. A. D.
Copeland G. T.
Bryan, G. J.
Sharp, J.
McKenzie, A.

# Senior Philosophy.

McDonald, J. A. McFarlane, A. K. H.

## McLeod, P. A. McLean, J. M. McKenzie, M.

Allen, T. G. Horsey, H. E., B.A. Watson, A. R. Robinson, R. P. Walkem, W. C. A. Markle, J. H.

## Chemistry.

Chown, S. S. Lochhead, L. T. Mahood, P. Cameron, J. C. Stuart, W. A. Elliot, E., B.A.

## Natural Science.

Sinclair, R. C. H. Chambers, A. Lavell, H. A. Jackson, N.

Folger, H. S. Cunningham, D. Horne, J. Hales, J,

#### Junior Hebrew.

McLean, J. M. Flemming, D.

Cornett, W. H.

## Practical Chemistry.

(Summer Session, 1886).

Cochrane, J. Connell, J. C. Ogilvie, Nettie. Chamberlain, W. P. Fralick, W. G. Tillman, H. G. Hobart, S. W. Polson, N. C. Northmore, H. S.

Marshall, A. A. Clerihew, E. M. Foxton, J. Walker, S. R. Fraser, J. B. Johnson, W. H. Snider, E. B. Hall, W. J. McGillivray, T. S.

## Botany.

(Summer Session, 1886.)

Connell, J. C. Chamberlain, W. P. Ogilvie, Nettie. Fraser, J. B. Northmore, H. S. Clerihew, E. M. Johnson, W. H. Adams, J.

## Practical Chemistry.

(1886-7.)

Whitney, A. W. Lanfear, H. O. Emary, G. F. Embury, E. McConville, I. Jamieson, D. Little, W. C. Pratt, Wilton. Craine, G. D. Patterson, J. A. Maxwell, W. J. David, W. C. Jamieson, T. J. Cloutier, F. Mabee, C. O. Harkness, F. B. Dunning, J.

Goold, A. J.
Buchanan, J. H.
Cooke, W. H.
Walker, A. D.
Harvie, W. D.
Sands, E.
Drummond, P.
Duff, John.
Robertson, A.
Stewart, A.
Shannon, J. R.
Baker, T. A.
Watts, A. O.
Livingston, J. L.
Hilker, A. E.
Rankin, W. H.

## Botany.

(1886-7.)

Brown, Sarah A. Gandier, A. Polson, N. C. Walker, A. D. Freeland, A. Harkness, F. B. Hilker, A. E. Maxwell, W. J. Fraser, W. G. McPherson, W. A. Lanfear, H. O. Gray, W. A. McKenty, J. Shannon, J. R. McKellar, M. Morgan, E. Robinson, A. McKillop, J. T.

Fowkes, J. F. Funnell, R. V. Kellock, D. McGrath, M. E. Paterson, J. A. O'Gorman, D. Mavety, A. C. Drummond, P. Coon, D. A. Everts, J. L. Wright, T. A. Leavitt, M. Mitchell, C. G. Miller, J. C. S. Snider, E. T. Scott, H. S. Camelon, T. P.

## Medical Chemistry.

(1st year.)

Brown, S. A. ) Freeland, A. ) McPherson, W. A. Polson, N. C. McKillop, J. T. Gray, W. A. Stewart, A. Hilker, A. E. Cram, G. D. Funnell, R. V. Lockhart, G. D.) Fraser, W. G. Walker, H. A. McKenty, J. Little, W. C. Drummond, P. ? Kellock, D. Northmore, H. S. Meecham, G. P. Todd, S. G.

Clerihew, E. M. Earl, W. M. McKellar, M. Adams, J. Mitchell, C. F. ) Walker, S. R. Hall, W. J. Channonhouse, R. C. Mavety, A. C. Paterson, J. A. Johnson, W. H. Snider, E. T. Leavitt, M. G. McFarland, J. F. Miller, J. C. S. Robinson, A. Cloutier, F. Buchanan, H. M. Creighton, R. R.

## Medical Chemistry.

(2nd year.)

Maxwell, W. J. McConville, I. Little, W. C. Polson, N. C. Cooke, W. H. Chown, A. P. ) Cram, G. D. Stewart. A. Lanfear, H. O. Fraser, J. B. Hall, W. J. Kellock, D. Leavitt, M. G. Hilker, A. E. McKillop, J. T. Buchanan, H. M.

Walker, R. S.
McGrath, M. E.
McFarland, J. F.
Northmore, H. N.
Drummond, P.
Sands, E.
Adams, J.
Clerihew, E. M.
Mabee, C. O.
Paterson, J. A.
Snider, E. T.
Tillman, H. G.
Mavety, A. C.
Mitchell, H. F.
Cloutier, F.

#### PASS-MEN IN THEOLOGY.

#### B.D. EXAMINATION.

J. Steele, B.A., passed in N. T. Criticism and Systematic Theology, Alfred Gandier, M.A., passed in Systematic Theology and Apologetics.

## Junior Divinity.

McKinnon, J. Bennet, O. Wright, J. J. Whiteman, R. Potter, J. G. Flemming, D.

## 2nd Year Divinity.

Fowler, W. J. Drummond, W. J. Munro, D. Hyland, D. J. McNeil, J.

## 3rd Year Divinity.

Gandier, A. Steele, J. Childerhose, S. Grant, H. R. Smith, J. F. Buchanan, J. H.

#### 2nd Year Hebrew.

Drummond, W. J. Potter, J. G. Fowler, W. J. Hyland, D. J. Munro, D. McKinnon, J. Bennet, O.

## 3rd Year Hebrew and Chaldee.

Gandier, A. Steele, J.

Mills, W. G.

## O. T. Criticism and Exegesis.

Drummond, W. J. Fowler, W. J. Steele, J. McKinnon, J. Gandier, A. Whiteman, R. Bennet, O.
Potter, J. G.
Flemming, D.
Grant, H. R.
Munro, D.
Hyland, D. J.

## N. T. Criticism and Exegesis.

Gandier, A.
Steele, J.
McKinnon, J.
Drummond, W. J.
Fowler, W. J.
Childerhose, S.

Grant, H. R. Buchanan, J. H. Munro, D. Bennet, O. Hyland, D. J. Whiteman, R.

## Junior Apologetics.

McKinnon, J. Wright, J. J.

Gandier, A.

Fowler, W. J.

Whiteman, R. Potter, J. G.

## Senior Apologetics.

Bennet, O. Drummond, W. J.

# Church History.

Fowler, W. J.
Steele, J.
Bennet, O.
Wright, J. J.
McKinnon, J.
Perrin, L.
Hyland, D. J.
Milne, J. W. H.
Mills, W. G.

Whiteman, R.
Smith, J. F.
Drummond, W. J.
Childerhose, S.
Flemming, D.
Potter, J. G.
Buchanan, J. H.
McNeil, J.
Grant, H. R.

#### PASS-MEN IN MEDICINE.

(SUPPLEMENTARY, NOV., 1886.)

Practice of Medicine.

White, A. N.

Physiology.

Dupuis, E. L.

Materia Medica.

Beeman, T. A.

(Session 1886-7.)

Physiology.

Harkness, F. B. David, W. C. Kilborn, O. L. Paterson, J. A. Cook, W. H.) Mitchell, H. Connell, J. C. Clerihew, E. M. Cram, G. D. McConville, I. Hilker, A. E. Tillman, H. G. McGrath, M. E. Fraser, J. B. Goold, A. J. Smellie, D. M. Emery, G. F. McKillop, J. F. Chamberlain, W. P. Little, W. C. Rankin, W. H. Stewart, A.

Lanfear, H. O. Maxwell, W. J. Duff, J. Kellock, D. Northmore, H. S. Pratt, W. Cloutier, F. Robinson, A. Walker, S. R. Drummond P. Harvie, W. D. Mavety, A.) Sands, E. Adams, J. Hall, W. J. Johnson, W. N. Snider, E. Wright, T. A. Smith, J. F. Leavitt, M. Buchanan, H. M.

## Materia Medica.

Connell, J. C. Emery, G. F. Robinson, R. P. Mitchell, E. S. Craine, A. D. Lawyer, A.

Elliot, A. R. Gillis, A. B. McGrath, E. Robertson, J. W. Walker, A. D. Embury, E. O'Neil, T.
Ogilvie, N.
Polson, N. C. {
Duff, J.
Goold, A. J.
Maxwell, W. J.
Chown, A. P.
Cooke, W. H.
Koyle, F. H.
Livingston, J. S.
Marshall, A. A.
Pratt, W. F.
Whitney, A. W.
Tillman, H. G.
Pratt, Wilton.
Horsey, E. H.

Connell, J. C. ) McGrath, E. Craine, A. D. Embury, E. David, W. C. Harkness, F. B. Robinson, R. P. Horsey, E. H. Jamieson, D. Maxwell, W. J. O'Neil, T. Mitchell, E. S. Chamberlain, W. P. Elliot, A. R. Jamieson, T. J. Livingstone, M. Robertson, J. W.

Anglin, J. V. Funnell, A. A. Ferguson, A. G. Errett, A. J. Begg, J. W. James, M. Blaylock, E. Freeman, A. E. Chamberlain, W. P. Fraser, J. B. Jamieson, T. J. Mallory, C. N. Maybee, C. O. Rankin, W. H. Jamieson, D. O'Gorman, D. Smellie, D. M. Smith, J. F. Dunning, J. Graham, H. C. W. Johnson, W. H. Sands, E. Campbell, A. L. Drummond, P.

## Anatomy.

Gibson, A. G.
Walker, A. D.
Koyle, F. H.
Rankin, W. H.
Cooke, W. H.
Fraser, J. B.
Whitney, A. W.
Smellie, D. M.
Fisher, A. J.
O'Gorman, D.
Neish, W. D.
Goold, A. J.
Ogilvie, N.
Scott, P. J.

## Surgery.

Gallagher, M.
Dunlop, J. D.
Thorne, S. H.
Hart, J. F.
Livingstone, M. S
Pirie, A. F. S
Scales, T.
Cameron, D.

McEwen, E. Allen, A. G. Hart, M. W. Neish, W. D. Mabee, J. E. Ranstead, W. Anderson, J. J. Gibson, A. E. Maybee, M. (Fisher, A. J. & Heslop, J. E. Warner, A. F. Beeman, T. A.

# Practice of Medicine.

Errett, A. J. \_ }
Funnell, A. A. }
Anglin, J. V.
Pirie, A. F.
Thorne, S. H.
Ferguson, A. G.
Scales, T.
Dunlop, J. D.
Fisher, A. J.
Gallagher, M.
Mabee, J. E.
Blaylock, E.
Anderson, J. J. }
Hart, M. W.
Hart, J. F.

Gibson, A. E. }
James, M. }
Freeman, A. E.
Warner, A. F.
Maybee, M.
Beeman, T. A.
Cameron, D.
Neish, W. D.
Begg, J. W.
Ranstead, W.
Allen, A. G.
McEwen, E.
Livingstone, M.
Heslop, J. E.

## Obstetrics.

Anglin, J. V. }
Errett, A. J. }
Ferguson, A. G.
Fenguson, A. G.
Funnell, A. A.
Mabee, J. E.
Allen, A. G.
Neish, W. D.
Warner, A. F.
Hart, J. W.
Blaylock, E.
Dunlop, J. D.
Begg, J. W.
Hart, M. W. }
Hay, W. &
Thorne, S. H.
Scales, T.

Cameron, D. Pirie, A. F. Freeman, A. E. Anderson, J. J. Gallagher, M. McEwen, E. James, M. Ranstead, W. Beeman, T. A. Fisher, A. J. Maybee, M. Scott, P. J. Gibson, A. E. Smith, J. F. Heslop, J. E. Livingstone, M.

## Medical Jurisprudence.

Craine, A. D. Dunlop, J. D. Livingstone, M. Mitchell, E. S. Embury, E. Ogilvie, N. Scales, T. Errett, A. J. Ferguson, A. G. Begg, J. W. ) Lawyer, A. Anglin, J. V. Gallagher, M. Fisher, A. J. Koyle, F. H. James, M. Allen, A. G. Heslop, J. E.

Pirie, A. F. Cameron, D. Mabee, J. E. Hart, M. W. Anderson, J. J. Beeman, T. A. Neish, W. D. ) Thorne, S. H. Hay, W. Smith, J. F. McEwen, E. Warner, A. J. Freeman, A. E. Whitney, A. W. Hart, J. F. Maybee, M. Ranstead, W. Scott, P. J.

## HONOURS, &c., IN MEDICINE.

#### ROYAL COLLEGE OF PHYSICIANS AND SURGEONS.

Gold Medal, Errett, E. I., M.D.

Silver Medal, Anglin, J. V., M.D.

Certificates of Honour as House Surgeons at the General Hospital, McGrath, E. and Gillis, A.

Certificates of Honour and prizes of \$50 each, as Demonstrators of Anatomy, Robinson, R. and Harkness, F. B.

#### WOMEN'S MEDICAL COLLEGE.

Primary Examination, "Ladies of Kingston" Scholarship, \$45. Miss I. McConville.

Intermediate Examination, "Macnee" Scholarship, \$50. Miss E. Embury.

Final Examination, "Trout" Scholarship, \$60, Miss A. A. Funnel, M.D.

## ADDITIONAL STUDENTS.

The following are Students in Arts additional to the list given in pages 77-84:

Name.	Year.	Residence.	Where Educated.
Gill, Sarah	1	Kingston	Private.
Hayes, William J	1	Glen Buell	Farmersville H. S.
Holmes, Selina E	1	Kingston	St. Catherines C. I.
McDonald, Nerva	1	Kingston	Model Sch., Kingston.
Shannon, John	1	Kingston	Pub. School, Ireland.
Tandy, Harriet	1	Kingston	Private.

# LIST OF GRADUATES.

(Graduates are requested to intimate to the Registrar change of residence or any omission in the list.)

Those marked with an asterisk are clergymen.

	Date of	
Name.	Graduation.	Address.
Abbott, Rodney, H., M.D	1879	Comber.
Abbott, Samuel A., M.D	1868	(Deceased.)
Acheson, Stuart, B.A	1887	Clover Hill.
Agnew, Andrew, B.A		Chicago.
Agnew, John, BA		
M.A., 1872; M.D.	1865	(Deceased.)
Alexander, Francis R., M.D	1881	(Deceased.)
Alexander, James A., M.D		
Alway, Enoch, M.D		
Allen, Alfred G., M.D		
Anderson, James J., M.D	1887	Winchester Springs.
Anderson, W. J., M.D	1861	Winchester Springs.
Anglin, James V., B.A., 1883, M		
Anglin, Robert S., M.D		
Anglin, William G., M.D	. 1883	Kingston.
(Professor Wom	en's Medical (	College.)
Armour, James, B.A	1886	Perth.
Armstrong, Albert, M.D		
Armstrong, Alfred, M.D		
Ashton, John J., B.A	1886	. Darlington
Asselstine, Henry A., B.A		,
Aylesworth, Archibald K., M.D.		(Deceased).
*Awde, James, B.A	1879	Kemptville.
Bain, Hugh U., B.A		
Bain, John F., B.A		
*Bain, William, B.A, 1845; M.		r8·
1847; D.D		Kingston.
Bain, William G., B.A	1886	
Bain, William R., B.A	1863	_
Ballagh, James H., B.A	1878	Jefferson, Iowa.
*Baxter, John C, D.D	1872	Scotland.

Date of

Name.	Graduation.	Address.
*Bayne, James, D.D		
Beattie, William, M.D	1866	Wayram
Beatty, Elizabeth R., M.D	1884	Mhow. India.
Beaman, William C., M.D	1886	Burritt's Rapids
Beeman, Thomas W., M.D	1878	Odessa.
Beeman, Truman A., M.D	1887	. Selby.
Beckett, James, M.D	1863	(Deceased.)
Begg, John W., M.D	1887	Kingston.
Bell, Alexander, M.D		
Bell, Andrew, B.A	1853	Carillon, Q.
*Bell, George, B.A., 1845, LL.D		
$(Registrar\ Qu$	ueen's Unive	rsity.)
Bell, George, B.A	1878	Toronto.
Bell, James M., M.D	1857	(Deceased.)
Bell, John, B.A., 1862; M.A., 18	65:	
M.D	1866	(Deceased).
Bell, Josiah J., B.A., 1864; M.A.	11877	Brockville.
Bell, Robert, LL.D	1883	Ottawa.
(Assistant Director	Geol. Survey	of Canada.)
*Bell, William, B.A	1855	(Deceased)
*Bellis, George, D.D	1880	(Deceased)
Bennet, Orr, B.A	1886	Peterboro.
Bennett, Henry, M.D	1878	(Deceased.)
Benson, John R., B.A., 1853; M		
*Bergne, Samuel B., D.D	1865	London, Eng.
Bernard, Gerald, M.D	1871	Newcastle-on-Tyne.
Bertram, Thomas A., M.D	1885	Dundas.
Bethune, Alexander, M.D	1858	. Wingham.
Bethune, Henry F., M.D	$\dots$ 1869 $\dots$	Nelles' Corners.
Bethune, William, B.A	1864	Geneseo, Ill.
Betts, Alfred H., M.D	$\dots 1875 \dots$	(Deceased.)
Betts, John H., M.D	1881	Kingston.
Bice, Mark, M.D	$\dots 1869\dots$	Hampton.
Bigham, Hugh, M.D	$\dots 1864\dots$	(Deceased.)
Bigham, James, M.DBigham, John, M.D	$\dots 1868 \dots$	Warsaw.
Bigham, John, M.D	1865	. (Deceased.)
Bird, Francis W., M.D	1859	Brooklyn, N.Y.
Bird, Nelson J., M.D	1860	. San Francisco, Cal.
Bissonette, Julien D., B.A	1880	Dundas.
*Black, John, D.D	1000	. (Deceased.)
Black, William, A., M.D.	1961	(Deceased.)
Blakely, Robert, M.D Blaylock, Ella, M.D Bleasdell, Charles E., M.D	1997	Now Corligio
Diaylock, Ella, M.D	1961	(Deceased)
Dieasdell, Charles E., M.D	1001	. (Deceaseu.)

Name.	Date of Graduation.	Address.
Bonner, John, B A., 1845; M.A	1847	(Deceased.)
Booth, Donald B., M.D	1868	Odessa.
Bourchier, H. P., B.A	1853	. Valparaiso, S. A.
Bourinot, John G., LL.D	1887	Ottawa.
Bowen, George H., M.D	1877	Seeley's Bay.
Bowen, Robert, M.D	1865	H. M. Service.
Bowers, Samuel S., M.D		
Boyd, Edward, LL.B	1863	Cincinnati, U. S.
Boyle, Arthur R., M.D		
*Boyle, W. H. W., B.A		
Branigan, P. K., M.D	1872	. (Deceased.)
Bray, John L., M.D	1853	. Chatham, O.
Briden, William, B.A	1880	Ingersoll.
Bridgland, Samuel, M.D	1860	. Bracebridge.
Brien, James, M.D	1862	Essex Centre.
Britton, Edward H, B.A	1000	. Toronto.
*Brown, James A., B.A	1056	Belmont.
Brown, Marshall, M.D Brown, William G., B.A	1001	. Cataraqui.
Drown, William G., B.A	1000	Toronto.
Bruce, Frederick, M.D		I oronto.
Buckley, Philip J., LL.B	1969	(Deceased)
Bullis, William H., M.D.	1884	Chatham O
Burdett, Harry E., M.D		
Burgess, James E., B.A., 1868;	M A 1876	Sydenham
*Burns, James C., D.D	1884	Kirkliston Scotland
Burns, William. B.A		
*Caie, George J., B.A	1861	Forfar Scotland
Caldwell, William, B.A	1866	. Lanark
Cameron, Alexander D., M.D	1882	Lancaster.
*Cameron, Chas. I., B.A. 186	1;	
M.A	1868	.(Deceased.)
Cameron, Chas. J., B.A., 1886: 1	M.A. 1887	Kingston.
Cameron, Daniel, M.D	1887	. Perth.
*Cameron, Hugh, B.A	. 1870	. Watford.
Cameron, John, B.A	1864	. Toronto.
*Cameron, James Y., M.A	1867	(Deceased.)
*Campbell, Alexander, B.A		
*Campbell, Alexander J., D.D.		
Campbell, Donald, B.A	1850	(Deceased.)
Campbell, George, M.D		
*Campbell, John, B.A., 1874; M		
Campbell, John H., M.D	1856	. (Deceased.)
Campbell, Joseph, M.D	1867	. Paisley.
*Campbell, Neil, B.A	1883	Port Elmsley.

	Date of	
Name.	Graduation.	Address.
*Campbell, Robert, B.A.,	1856;	
M.A., 1858; D.D	1887	. Montreal.
*Campbell, Robert, BA.,	1867;	
M.A., 1870 : D.Sc.	1884	. Renfrew.
(Lecturer on Politic	$cal\ Economy,\ Qu$	een's College.)
Cartwright, Alexander D., B		
Cartwright, Richard C., M.D.	1884	. roronio.
Carscallen, Allen B., M.D		Enterprise
Case, George H., M.D	1876	.(Deceased.)
Casselman, Joseph, M.D	1886	N Williamsburg.
*Cattanach, John C., B.A., 1		
M.A	1881	. Halifax.
*Caven, William, D.D	1875	. Toronto.
(Princip	oal Knox College	2.)
Chaffey, Ellsworth, M.D	•	•
Chamberlaine, T. F., M.D		
Chambers, Daniel, M.D		
*Chambers, Robert, B.A		
Chambers, William, B.A		.Enzeroum, rurkey.
Channonhouse, John, M.D.		Econville
Channonhouse, Thomas, M.I	1860	(Deceased)
Chapman, Edward J., LL.D.		
(Professor	University Colle	ege.)
` '	· ·	• /
Childerhose, Stephen, B.A	1070	Nicole Weller P.C.
*Chisholm, John, B.A	1057	(Deceased)
Chisholm, Harvey F., M.D Chown, George Y., B.A	1007	Kingston
Chown, Henry H., M.D	1990	Winnings
Chrysler, Francis H., B.A	1866	Ottowe
Clancy, Charles C., M.D	1883	Port Huron Mich
Clark, W. C. D., M.D	1885	. I of that on, brief.
Clarke, James, M.D	1868	Bay City Mich
Clarke, John, M.D	1872	Peterboro
Clarke, Joseph A., M.A	1882	(Deceased.)
Clarke, J. G., M.D	1880	. Meaford.
Clarke, William, M.D	1879	.Ireland.
*Clarke, William C., B.A	1855	.(Deceased.)
Claxton, George, B.A	1876	.Gladstone, Man.
Claxton, William, M.D	1874	. Verona.
Cleaver, J. C. C., M.D	1879	.Trinidad.
Cleaver, William F., M.D	1879	.Trinidad.
Clinton, George, M.D	1878	
Cluness, William R., B.A,	1855;	
M.A., 1859; M.D	1858	. Sacramento, Cal.

	Date of	
Name.	Graduation.	Address.
Clyde, William, B.A. 1885; M.	A1887	. Petrolia.
Cogan, Jeremiah H., M.D	1861	.(Deceased.)
Connell, James C., B.A, 1884; M	I.A .1885	. Dundas.
Coleman, William F., M.D	1863	. Chicago.
Comer, Alex. T. C., M.D	1864	. Titusville, U.S.
Collins, Cornelius, M.D	1886	Hastings.
Connerty, J. Moore, M.D	1886	.Jasper.
*Cook, John, LL.D	1880	. Quebec.
Cooke, John, B.A	1884	
Corbett, George H., M.D	1856	.Orillia.
Corbett, Henry T., M.D	1868	.(Deceased.)
Corkill, Edward J., B.A	1886	.Perth Road.
Corlis, Margaret A., M.D	1885	. St. Thomas.
*Cormack, James, B.A	1872	. Lachine.
Cornell, Albert P., M.D	1882	Gravenhurst.
Cornell, Stanley S, M.D	1886	. Farmersville.
Corry, Robert, M.D	1861	(Deceased.)
Corry, Robert, M.D	1881	Waterdown.
Coultee, Helier Noel, M.D	1882	Hull.
Coy, William F., M.D	1886	
Craig, James J., B.A		. Mount Forest.
Craig, Hugh A., M.D	1878	Cobourg.
*Craig, Robert J., B.A, 1871; I	M.A. 1874	. Deseronto.
Craig, William, B.A	1858	Pittsburgh.
Cranston, James G., M.D	1860	Arnprior.
Crawford, Joseph, M.D	1857	(Deceased.)
Crawford, Robert, B A		
Creeggan, John G., B.A., 18	378 :	
M.D	1886	Lyndhurst
Cryan, John, M.D		
*Cumberland, James, B.A., 18	377 :	
M.A		Stella
Cumberland, Thomas, M.D	1884	Minneanolis
Cumberland, Thomas D., B.A.		
Cunningham, David, B.A	1887	Kingston
Cunningham, Henry C., M.D.	1885	. Carman Man.
*Curran, William B., B.A., 18		oarman, mun.
M.A	1870	Hamilton
*Currie, Archibald, B.A., 185	58 ·	
M.A	1861	Sonve
*Currie, John, D.D.		
	Theological H	
` '	· ·	
Curry, James W., B.A		
Daly, Wilberforce, B.A		
Dame, Alexander A., M.D	1886	Galt.

37	Date of	
Name.	Graduation.	Address.
*D'Argent, William E., B.A	1884	McIntyre.
Darragh, Robert J., M.D	1866 .	Battersea.
David, Alfred, M.D	1873	Atlantic Mines, Mich.
Davies, Ranson A., M.D		
Davis, Bidwell, N., B.A	1881	Trenton.
Davis, Lewis T., M.D	1883,	Nanaimo, B.C.
Davis, Robert H., M.D	1858	York, Grand River.
Davidson, Myers, M.D	1804	Florence.
*Dawson, Æneas McD., LL.D.	1880	Ottawa.
*Dawson, Alexander, B.A	1869	Gravenhurst.
Dawson, Henry G., M.D.		
Day, Barnabas W., M.D	1050	Texas.
Day, H. W., M.D	1009	. Trenton.
Day, Jonathan, M.D		
Day, Lewis E., M.D	1077	. (Deceased.)
Day, Walter D. P. W., M.D	1985	Thantan
Deans, George, M.D Deans, William C., M.D	1981	(Decognol)
Denike, George H., M.D.	1999	Fulton N V
Dennistoun, Robert M., B.A	1995	Toronto
Dewar, Donald L., B.A	1998	Poulton
Deynard, Adelbert B., M.D	1975	Owen Sound
Dickson, Annie E., M.D	1886	Kingston
Dickson, Charles R., M.D.	1880	Vingston
Dickson, John R., M.D.		
Dickson, John R., M.D		
Dingman, William E., M.L		
Dingwall, James, B.A.	1864	Cornwell
Dixon, Mortimer L., M.D		
*Donald, William, D.D		
Donald, William, B.A	1873	Pilot Mountain Man
Donovan, Edward I., M.D	1886	Campbellford
Donovan, Patrick C., M.D		
Douglas, James, B.A	1858	Phoenixville Penn
Douglas, Robert, B.A., 1851; M.	D 1855	(Deceased)
Dow, John Ball, B.A	1875	Whithy
Downing, James J., B.A	1881	(Deceased)
Dowsley, David H., M.D	1875	Clinton
Dowsley, George C., M.D	1875	. Frankville.
Drummond, Andrew T., B.A, 18	60 :	
LL.B	1863	Montreal.
Drummond, Francis A., B.A	1877	Winnipeg.
Drummond, William J., B.A	1885	Toledo. O.
Duclos, John E., B.A	1884	New York.
Duff, Hew R., M.D	1884	Newburgh.

	Date of		
Name.	Graduation	Address.	
Dugdale, John J., M.D	1867	Montreal.	
Dumble, Thomas H., M.D Dumble, William C., M.D	1870	Gananoque.	
Dumble, William C., M.D	1877	. Bradford.	
*Dumoulin, John P., M.A	1870	Toronto.	
Dunbar, Neil, B.A	1055	(Deceased.)	
Dunbar, Samuel, M.D Dunlop, James D., M.D.	1000	(Deceased.)	
Dunlon Noil M D	1961	Sydenham	
Dunlop, Neil, M.D Dunn, Andrew T., M.D	1864	North Angusta	
Dunnis James M M D	1881	Clayton N.Y	
Dupuis, James M., M.D Dupuis, Nathan F., B.A., 186	66 :	Olay 0011, 11.11.	
M.A	1868	Kingston.	
M.A(Professor,	Queen's Coll	ege.)	
Dupuis, Thomas R., M.D			
	, Royal Colle		
Dwyre, Andrew W., M.D			
*Dyckman, Henry M., B.A	1877	. Orange, N.J.	
Dyde, Samuel W., B.A, 1885	3:		
M.A., 1884 : D.Sc	1887	Fredericton, N.B.	
(Professor, Univer	rsity of New	Brunswick.)	
*Eakin, Joseph F., B.A			
*Edmison, Henry, B.A., 1863; I	M.A1866	Rothesay O	
Elliot, Edwin, B.A	1886	Kingston	
Elliot, Edwin, B.A	1879	Brockville.	
Elmer, William W., M.D	1858	Madoc.	
Elwell, W. D, M.D	1863	(Deceased.)	
Emery, Horatio J., M.D	1884	Dresden.	
Empey, Charles T., M.D	1880	Cross Hills, Eng.	
Erly, Francis W. J., M.D	1868	(Deceased.)	
Errett, Alfred J., M.D			
Evans, Henry, M.D			
Evans, Henry, M.D	1878	Picton.	
*Evans, Joseph, B.A., 1855; M	.A1857	Plainview, N. Car.	
Fairbairn, Archibald C., M.D.	1007	Minneapolis.	
Fairfield, Charles A. D., BA Farrell, J. T., M.D	1961	(Deceased)	
Farrell, Alexander G., B.A	1001	(Deceased.)	
Fee, Samuel H., M.D			
Feek, Robert G., B.A		Kingston.	
Fenwick, Kenneth M., B.A., 18			
M.A., 1874; M.D	1874	Kingston.	
· (Professor, Royal College.)			
Fenwick, Thomas M., M.D			
(Professor, We			
(= : )		0 - 7	

	Date of	
Name.	Graduation.	Address.
Ferguson, Allan G., M.D	1887	. Kewatin Mills.
Ferguson, Archibald, B.A		
Ferguson, Charles F., M.D	1859	. Kemptville.
Ferguson, Edward G., M D	. 1863	Macon Georgia.
*Ferguson, George D., B.A	1851	Kingston.
(Professor	Queen's Colleg	(e.)
Ferguson, James F., B.A	1862	. Napanee.
*Ferguson, John, B.A, 1876; M	I.A.,	C1 1
1878; B.D	1879	Chesley.
Ferguson, Robert, B.A		
Ferguson, Robert B, M.D	1863	. Winnipeg.
Ferguson, Thomas B., B.A	1863	. Cincinnati, Ill.
Ferguson, William B., B.A	1861	Napanee.
File, Albert J., M.D	1869	. Ameliasburg.
Findlay, John, B.A	1887	Cataraqui.
Fisher, Albert J., M.D	1887	Kingston.
Fitzgerald, Eliza S., B.A		
Foley, Declan E., M.D		
Folger, Howard S., B.A	1887	.Kingston.
Folger, Matthew H., B.A	1885	New York.
Ford, Henry B., M.D	1885	Westport.
Ford, Herbert D., M.D	1874	Morrisburg.
Forin, Alexander, M.D	1884	Melrose.
Forrester, Edgar, B.A, 1882; M	I.D 1884	Brockville.
Foster, Robert J., M.D	1859	(Deceased.)
Fowler, Annie L., B.A	1884	Kingston.
Fowler, Fife, M.D	1863	Kingston.
Fowler, Fife, M.D(President	, Royal College	e.)
Fowler, Henry C., B.A	1001	Toronto
For Edward C M D	1964	гогоцью.
Fox, Edward C., M.D	1004	
Forton Joseph P A	1006	Kin maton
Foxton, Joseph, B.A	1069	Pollowillo
Fraleck, Edison B., B.A	1056	Dort Purwell
Franklin, Benjamin W., M.D.	1000	Port burwell.
Fraser, Adson S., M.D	1009	Sarma.
Fraser, Alexander G., B.A	1040	(Deceased.)
Fraser, Archibald, B A	1040	(Deceased.)
*Fraser, Donald, B.A., 1864; M	I.A., 1800	Victoria, B.C.
Fraser, George L. B., B.A	1870	Ottawa.
*Fraser, James, B.A	1007	Chatham, Q.
Fraser, John (M.A.) LL.D	1887	Maitland, Aus.
*Fraser, John F., B.A	1869	Chrysler.
Fraser, John M., B.A., 1855; M.	1.D1861	London.
*Fraser, Joshua, B.A	,1898.	

<b>37</b>	Date of	A 33
Name.	Graduation	Address.
Fraser, Robert N., M.D		
*Fraser, William, D.D	1001	. Barrie.
Frechette, Louis, LL.D	1007	. Montreal.
Freeman, Albert E., M.D Froiland, Herman M., B.A., 1	1007	. wilmur.
M.D	1999	Toronto
Fuller, William H., B.A., 18	1000 67.	. 1 oronto.
M.A	1873	(Deceased)
Funnell, Ada A., M.D	1887	Trenton
Galbraith, John E., M.D.		
Gallagher, Morton, M.D	1887	Portland Ont.
*Gallagher John, B.A	1878	.Pittsburgh.
Galligan, Thomas D. M.D	. 1886	. Arnurior.
Gandier, Alfred, B.A., 1884; M	A1887	Toronto.
Gardiner, Sidney H., B.A	1887	Kingston.
Garrett, Richard W., M.D		
(Professor	·, Royal Colleg	e.)
*Geddie, John, D.D	1866	(Deceased)
*Geikie, A. Constable, LL.D	1884	. Bathurst NS Wales
*Geikie, John C., D.D	1871	. Barnstable England
Gerin, John, M.D.	1872	Auburn, N. S.
Gibson, Albert E., M.D		
Gibson, Andrew M., M.D	1874	Clinton.
Gibson, William J., B.A., 1874;	MD.	
1881; M.A	1882	. Belleville.
Gildersleeve, James P., LL.B	1863	Kingston.
Giles, John G., M.D	1860	.Brockville.
*Gill, Henry, D.D		
Gillies, George, B.A		
Gillies, Neil, M.D		
*Givan, Arpad, B.A	1883	L'Amable, O.
Givens, David A., B.A	1878	Kingston.
Gleeson, James H., M.D.	1864	(Deceased.)
*Glassford, Thomas S., B.A.		Richmond, O.
Goold, Arthur J., B.A		
*Gordon, James, B.A., 1851; M		London.
Gordon, John G., B.A		77 . 35
*Gow, Bobert, B.A		
Gowan, James R., LL.D	1000	Barrie.
Grant, Hugh R., B.A	1070	. Stellarton, N. S.
Grant, James A., B.AGrant, Norman M., B.A	1996	Uttawa.
*Grant, Peter, D.D	1868	Dundoo Seetland
*Grant, William, D.D	1883	Shoolbayon N S W
Grasse, Sydney D., M.D	1864	Surgango N V
Grasso, Syuney D., M.D	1004	Syracuse, N. I.

Name.	Date of	4.1.7
	Graduation.	Address.
*Gray, John, B.A., 1873; M.A.		Orillia.
Gunsolus, Kenneth, M.D		
Hackett, Joseph, M.D		mı ıı
Halliday, Henry, B.A		
Hamilton, Andrew, B.A	$\dots 1855\dots$	.(Deceased.)
Hamilton, David, M.D	$\dots 1862\dots$	.Batavia, N. Y.
Hamilton, John, B.A, 1878; M.	D1886	. Woodhill.
Hanna, James E., M.D	1886	.Kemptville.
Harkness, Thomas F., B.A	1862	.(Deceased.)
Harper, John M., B.A		
Harrison, T. S., M.D	1869	.Selkirk.
Hart, John F., M.D	1887	Osnabruck Centre.
Hart, Michael W., M.D	1887	.Osnabruck Centre.
*Hart, Thomas, B.A, 1860; M.	Α,	
1868; B.D	1880	. Winnipeg.
1868; B.D	Ianitoba Colle	ege.)
Harvey, Albert E., M.D	1865	. Watford.
*Hay, John, B.A., 1882; B.D		
Hay, William, B.A	1883	. Kingston.
Heath, Frederick C., B.A., 187		
M.D		
Heenan, Daniel, B.A		
Heggie, David, M.D		
Henderson, Donald, M.D		
Henderson, George F., B.A	1884	.Ottawa.
Henderson, Johnson, B.A	1885	. Wallbridge.
Henderson, William, M.D	1859	.(Deceased.)
*Henderson, William, D.D	1862	.(Deceased.)
Henderson, William H., M.D	1879	. Kingston.
	Royal College	
Ilandam Carres M.D.	1000	(D
Hendry, George, M.D	1809	(Deceased.)
Herald, John, B.A., 1876; M.A.	1.,	T7:
1880; M.D	1055	. Kingston.
Herriman, Weston Leroy, M.D. Herrington, Anthony W., M.D.	1800 .	. Port Hope.
Herrington, Anthony W., M.D.	1881	.(Deceased.)
Heslop, John E., M.D	1887	. Port Dover.
Hickey, Daniel C., M.D.	1883	.Kingston.
Higgins, Edward M., M.D	1877	.Hamilton.
Higginbotham, William, M.D.		
Hillier, Solomon C., M.D	1869	.Enniskillen.
Hillier, William, M.D Hoare, Walter W., M.D	1855	.(Deceased.)
Hoare, Walter W., M.D.	1864	.Strathroy.
Hodge, George, M.D	1870	. Mitchell.
*Hogg, John, D.D	1871	.(Deceased.)

	Date of	
Name.	Graduation.	Address.
Holmes, F. S. Leroy, M.D	1877	Almonte.
Hooper, Ebenezer, M.D		Kingston.
Hooper, Edmund J., B.A., 18	98;	NT
M.A	1005	. Napanee.
Hope, James A, B.A., 1862; M.	1000	(Dogogod)
Horsey, Alfred, M.D	1860	Chicago
Horsey, Herbert E, B.A., 188		cmcago.
M.A	1887	. Kingston.
Horton, Robert N., M.D	1879	Brockville
Hossie, Thomas R., M.D		
Hourigan, Andrew R., M.D	1877	. Peterboro'.
Houston, William R., M.D	1871	. Chatham. O.
Howell, George W., M.D.		
Howells, Thomas B., M.D		
Hubbs, Henry A. M., M.D.		
Hume, John P., B.A		
*Hunter, Alexander, B.A	1861	. (Deceased.)
Hunter, James McF., M.A	1883	Barrie.
Hutcheson, James, B A		
Hutchison, John, M.D	1886	Meaford.
Ingersoll, Isaac F., M D		
Ireland, Charles F., B.A		
Irvine, William H., B.A		
Irving, Lennox, B.A	1886	Pembroke.
Irwin, Chamberlain A., M.D.		
(Professor	, $Royal$ Colleg	e.)
Jack, George G., M.D	1886	Belleville.
James, Michael, M.D		
Jamieson, Alexander, B.A		
Jamieson, Archibald, M.D		
Jamieson, John, M.D	1881	Kars.
*Jardine, Robert, B.A., 1863; M	I.A.,	
1866; B.D	1886	.Prince Albert, Sask.
Jarvis, Charles E., M.D		
*Johnson, Frederick W., B.A.	1886	Chaumont, N. Y.
Johnson, William, B.A., 1849	1050	Danina Andri
M.A Johnston, Absalom H. J., M.D.	1070	Pacelerille
Johnston David A M.D.	1991	Bridgemeter
Johnston, David A., M.D Johnston, Joshua R., B.A		
Johnstone, David, M.D	1868	Kincardina
Jones, Henry M., M.D	1866	Marmora
Jones, John, M.D.	1874	. Kemptville.

NT	Date of	A 22
Name.	Graduation.	Address
Joy, Sylvanus, M.D	1857	Woodstock.
Judson, George W., M.D	1879	Westport.
Kahkewaquonaby, M.D	1866	Hagersville.
Kay, William, M.A	1855	Goderich.
Kellock, John D., M.D	1862	Perth.
Kèlly, David, M.D	1861	(Deceased.)
Kelly, Edward J., M.D	1861	Ottawa.
Kelly, T. Webster, BA	1886	
*Kemp, Alex. F., LL.D	1871	(Deceased.)
Kemp, James A., M.D Kennedy, Alexander, M.D	1861	Leamington.
Kennedy, Alexander, M.D	1873	Bath.
Kennedy, Jacob B., M.D	1876	Welland.
Kennedy, John D., B.A	1885	Pembroke.
Kennedy, Roderick, M.D	. , 1863	Brainard, Minn.
Kennedy, William B., M.D	1878	. Fort McLeod, Alberta
Kennedy, Roderick, M.D Kennedy, William B., M.D Kertland, Edward H., M.D	1865	Toronto.
Kidd, John F., M.D	1883	Ottawa.
Kidd, Edward, M.D	1871	Wellington.
Kidd, Peter E., M.D	1878	Midland City.
Kidd, William J., B.A	1887	. Carp.
Kilborn, Roland, M.D	1879	Toledo O
Kincaid, Robert, M.D	1863	Peterboro'
Knight, Archibald P, B.A., 1	872 :	
M.A	1875	Kingston.
Knight, John H., M.D	1880	Sombra, O.
Knox, Henry M., M.D	1882	Portage-du-Fort Q.
Koyl, Frederick, M.D	1882	Ada. Minn.
Kyle, William A., M.D	1885	Manotic
Lafferty, James, M.D	1871	.Calgarry Alberta.
Lafferty, William A., M.D	1879	(Deceased)
Laidlaw, Alexandér, M.D		
Lake, Charles B., M.D		
Lambert, Robert, M.D		
Lane, Isaac J., M.D	1886	Moner's Forks N V
Lane, Joseph W., M.D	1975	Mollowstown
Lang Goorge P R A	1885	Winning
Lang, George R., B.A *Lang, William A., B.A., 1	Q179 .	winnipeg.
*Langill, Paul F., B.A	1876	(Deceased.)
*Langill, Paul F., B.A	1881	Hampton, N. B.
Lavell, Charles H., M.D	1873	(Deceased.)
Lavell, John R., B.A	1877	Smith's Falls.
Lavell, Michael, M.D	1863	Kingston.
(President, Wo	men's Medical	College)
Lavell, William A., M.D		
Lawlor, Michael, M.D	1857	(Deceased.)

Name.	Date of Graduation.	Address
Leavitt, Arvin S. M.D		
Lennox, David, B.A		· · · · · · · · · · · · · · · · · · ·
Leonard, Raymond A., M.D		Nananee
*Lewis, Lewis, B.A		
Lewis, W. Frederick, M.D		
*Lindsay, John, B.A., 1852; M	.A1854	(Deceased.)
*Lindsay, Peter, B.A	1851	New Richmond, Q.
*Linton, Adam R., B.A., 1881; I	3.D. 1885	Teeswater.
Litchfield, John, M.D	1863	(Deceased.)
*Livingston, John, B.A	1857	(Deceased.)
*Livingston, Peter S., B.A	1870	(Deceased.)
Livingstone, Marion, M.D	1887	Kingston.
*Lochead, John S., B.A., 1861; I		
Logie, William A., B.A		Hamilton.
Lorne, Most Noble the Marqu	is of,	
LL.D	1879	Inverary Castle.
*Love, Andrew T., B.A	1878	Quebec.
Lunam, Henry, B.A	1870	Campbellton, N.B.
Lynch, Dennis P., M.D	1878	Almonte.
Lyon, Horatio V., B.A	1885	Kingston.
Mabee, James E., M.D		
Machar, John M., B.A	1857	Kingston.
Mair, Alexander, B.A		
Malloch, Archibald E. B.A. (M		
Malloch, Edward G., B.A	1065	Perth.
Malloch, George, B.A	1050	Arnprior.
Malloch, George W, B.A *Mann, Alexander, D.D	1976	December 1
Mann, James, M.D		
Mark, Robert, M.D		
Marshall, John, B.A		
Mason, James W., B.A.	1878	(Deceased)
Massie, John, M. D		
Masson, Thomas, M.D		
Mather, William M., M.D		
Matheson, Murdoch, M.D	1870	Aramac Oueencland
Mattice, William D., B.A	1847	(Deceased)
May, John, B.A., 1857; M.A	1861	Winninea
Maybee, Millard, M.D	1887	. Odessa
Meadows, R. W., M.D		
Meagher, Daniel, M.D		
*Meikle, Wiliiam, B.A		- Contract
Mellow, Samuel S., M.D		Dundas.
Mercer, John F., M.D.	1855	Goderich.
Miller, John, B.A	1886	Peterboro.

	Date of	
Name.	Graduation.	$\mathbf{A}dd\mathbf{ress}.$
Miller, Lindsay F., M.D	1877	Woodhill.
Miller, Thomas, B.A	1852	Milton.
Miller, Thomas, B.A., M.D	1854	Hamilton.
*Milligan, George, B.A	1862	Toronto.
Milliner, William S., M.D	1864	Rochester, N. Y.
Mills, William G., B.A		Burnbrae.
Milne, James W. H., B.A	1887	
Minor, Silas, M.A	1865	(Decased.)
Mitchell, George W., B.A	1885	Glasgow, Scotland.
Munro, John C., M.D		
Moore, Andrew, M.D.		
*Moore, John, B.A	1000	Allenford.
Moore, Thomas A., M.D	1070	Calgary.
Moore, Vincent H., M.D		
Morden, James B., M.D		
Morden, John H., M.D Mordy, Alfred A., M.D	1000	Vara
*Mordy, John, B.A., 1875; M.A		
Morris, Alexadder C., B.A	1889	Toronto
Morris, William, B.A	1889	Toronto
*Morrison, Duncan, B.A, 1866; M	A 1868	Owen Sound
Morrison, Duncan, B.A	1862	Owen Sound
Mostyn, William, M.D	1858	(Deceased)
Mowat, Herbert M, B.A., 188	81 :	(Leccusea.)
LilaB.	1886	Kingston.
LL.B*Mowat, John B., B.A., 1845; M	.A. 1847	Kingston.
	Queen's Colle	
, ,	·	•
Mowat, Oliver, LL.D	1872	Toronto.
Muckleston, John S., B.A	1800	Kingston.
Mudie, John, B.A	1805	. Kingston.
Muir, James, B.A	1001	Henringdon O
*Muir, James B., B.A., 1865; M		
*Muir, James C., D.D	1956	(Deceased.)
Mullen Netheniel S B A	1995	Now Vork
Mullan, Nathaniel S., B.A Mundell, David E., B.A., 1883; M.		
Mundell, John, M.D	1886	Kingston.
Mundell, William, B.A		
Munro, David, M.D		
Murphy John B M D	1876	Belleville
Murphy, John B, M.D *Murray, Isaac, D.D	1876	Vale Colliery N. S.
*Murray, James, B.A., 1882; B.	D .1884	.Streetsville.
*Murray, Robert C., B.A	1882	. Indore. India.
Macadam, Samuel T., M.D	1873	. Pembroke.

	Date of	
Name.	Graduation	Address.
Name. *Macalister, John, B.A	1865	Ashton.
Macarthur, James, B.A., 1875; M.	L.D.1878	London.
Macarthur, Duncan, B.A	1878	Ailsa Craig.
*Macaulay, Evan. B.A	1864 .	Crieff.
*Macaulay, Evan, B.A *Macdonald, Alexander, B.A	1861	Duntroon
Macdonald, Alex. R., M.D	1858	Brighton
*Macdonald, Clinton D., B.A		
Macdonald, Colin, B.A	1054	(Deceased.)
*Macdonald, Donald, B.A		(Peceasea.)
*Macdonald, Duncan, B.A., 18	99;	a
M.A	1863	Carleton Place.
M.A  Macdonald, Herbert S., B.A., 18	59;	
M.A  Macdonald, George, B.A., 18	1861	Brockville.
Macdonald, George, B.A., 18	78 ;	
B.Sc	1878	Toronto.
Macdonald, Hugh N., M.D	1881	Lake Ainslie, N. S.
Macdonald, Sir John A., LL.D	1863	Ottawa
Macdonald, John A., M.D		
Macdonald, Patrick A., B.A		
Macdonnell, Æneas J., B.A	1004	Monriabana
		morrisburg.
*Macdonnell, Daniel J., B.A., 18	08;	m
M.A	1860	Toronto.
Macdonnell, George M., B.A	1860	Kingston.
Macdonnell, John M., B.A	1868	(Deceased.)
Mackie, Daniel H., M.D	1884	Belleville.
*Mackenzie, Archibald A., B.	A.,	
*Mackenzie, Archibald A., B.A. 1877; B.Sc	1877	London, Eng.
*Mackerras, John H., B.A., 185 M.A	0:	, f
M.A	1852	(Deceased.)
*Maclean, Matthew W., B.A, 18	69 :	(= 55542541)
M A	1872	Belleville
M.A	1957	(Deceased)
Maclennan, Donald, B.A., 1848	2.	(Deceaasu.)
M.A	1002	
Maclennan, Donald B., B.A., 185	7;	a
M.A	1861	Cornwall.
Maclennan, Finlay M., B.A	1879	(Deceased.)
Maclennan, James, B.A., 1849		
LL.D	1885	Toronto.
Maclennan, James J., BA	1887	Port Hope.
Maclennan, John, B.A	1855	, Lindsay.
*Maclennan, Kenneth, B.A., 184	9 ;	
M.A		Whitby.
Maclennan, Roderick J., B.A.	1884	Toronto
*Maclennan, William, B.A., 186		
M.A	1866	(Doggesod)
Μ.Δ	1000	(Leceaseu.)

	Date of	
Name.	Graduation.	Address.
Macmillan, Duncan, B.A	1857	London.
*Macnab, Finlay F., B.A		
Macnaughton, James P., B.A.	1884	. New York.
Macnee, James H., B.A	1885	. Toronto.
Macnee, Peter C., B.A	1873	Picton.
Macpherson, Alexander, M.D.	1862	(Deceased.)
Macpherson, Henry, B.A		Owen Sound.
Macpherson, James P., B.A.,		0
M.A	1865	Ottawa.
*Macrae, Donald, D.D		
*McArthur, George, B.A		
McArthur, John A., B.A		
*McAulay, Alexander, B.A		. McLaren's Mills.
McBain, Alexander, B.A., 1	.860 ;	(D)
M.A McBain, Alexander G., B.A	1862	. (Deceased.)
McBain, Alexander G., B.A	1865	Montreal.
McCallum, Archibald B., B.A.,	1880;	
M.A	1881	. Listowel.
McCammon, C. G., M.D	1884	Clifton Springs, N.Y.
McCammon, James, M.D	1863	(Deceased.)
McCammon, James A., M.D	1879	Gananoque.
*McCannell, Donald, B.A	1878	(Deceased.)
McCardel, Edward J., M.D		
*McCaul, James, B.A		
McColl, Allan E., B.A	1885	Belleville.
*McColl, Evan C. W., B.A	1866	Middleville.
McConnell, Benjamin J., M.D.	1881	Nelson, Man.
McCormack, Joseph, B.A	1879	Lansdowne.
McCracken, John I., B.A	1874	Ottawa.
McCuaig, Herbert M., B.A	1884	. Picton.
McCulloch, Andrew, B.A., 1	871 :	
M A	1874	Thorold.
McCullough, William S., M.D.	1875	(Deceased.)
McDowell, Charles, B.A	1877	Renfrew.
McDowell, James A., B.A		
*McEwen, Jas. B.A., 1852; M		
McEwen, Ewen, M.D.	1887	. Franktown.
McEwen, Ewen, M.D McEwen, John, B.A	1887	Franktown.
McGhie, George S., M.D	1883	Elgin.
*McGillivray, Alexander, D.D.	1858	(Deceased.)
McGillivray, Alice, M.D		
(Professor, Wo	men's Medical	College.)
*McGillivray, Daniel, B.A		
McGillivray, Farquahar, B.A.	1859	Ottown
mcomivray, rarquanar, B.A.	1000	Ottawa.

	Date of	
Name.	Graduation.	Address.
*McGillivray, Malcolm, B.A.,	1872;	
M.A	1874	Perth.
McGillivray, Neil J., B.A	1000	(Deceased.)
McGregor, Peter, C., B.A	1076	Almonte.
*McGregor, P. G., D.D McGuire, Thomas H., B.A	1970	Drings Albert Seel
McGuirl, Thomas H., B.A		
McGurn, Joseph H, M.D	1881	(Deceased.)
McIntyre, Donald M., B.A.		
McIntyre, Duncan, M.D	1864	Wardsville.
McIntyre, John, B.A	1847	. (Deceased.)
McIntyre, J., B.A., 1861; M.A.	1872	Kingston.
McKay, Donald G., B.A	$\dots 1865$ .	(Deceased.)
*McKay, George L., D.D	1880	Tamsui, Formosa.
McKay, Matthew W., B.A.		
*McKay, Roderick, B A., 1881;	B.D. 1886	Riverside, Cal.
*McKay, William E., B.A	1070	(Deceased.)
*McKee, William, B.A		
McKellar, Dugald, M.D McKenzie, Andrew, M D	1960	(Deceased.)
McKenzie, Edward, M.D	1860	Smith's Fells
McKenzie, John M., B.A		
McKenzie, Malcolm, B.A		
McKinnon, Malcolm, B.A		
McKinnon, John, B.A		
McKillop, Alexander, B.A		
*McKillop, Charles, B.A	1875	Lethbridge, Man.
McLachlan, Alexander, B.A	1885	New York.
McLaughlin, Edward, M.D		
McLaren, Alexander, M.D		Shnnonvi fle.
*McLaren, Ebenezer D., B.A.,		D
M.A., 1873; B.D McLaren, James, B.A		
McLaren, John, B.A		
McLaren, John Brown, B.A		
McLaren, Peter, B.A	1854	(Deceased.)
McLaren, Peter, LL.D		
McLaren, Peter, B.A		
McLaren, William, D.D	1883	Toronto.
(Professo	or, Knox Colleg	7e.)
*McLean, Alexander, B.A	1878	(Deceased)
McLean, Caird R., M.D.	1859	Menford
*McLean, Donald J., B.A	1855.	. Arnprior
McLean, James M., B.A.	1887	Strathlorne.
, , , , , , , , , , , , , , , , , , , ,		

	70 1 0	
Name.	Date of Graduation.	Address.
McLean, Solomon C., M.D	1874	Spencerville
McLean, Thomas F., M.D.	1863	Goderich
McLennan, Alexander S., M.D.	1072	Chiange
McLeod, Alexander, B.A	1009	Montone Man
Malood James A F R A	1951	Mentona, Man.
McLeod, James A. F., B.A	1009	Antono N V
*McLeod, John, B.A	1000	Deller C. D.
McLeod, Peter A., B.A		
McMahon, James, M.D		
McMillan, Hugh H., B.A	1000	Dakota.
*McMillan, J., B A., 1862; B.D.	1005	Halliax
*McMorine, John, D.D	1865	(Deceased.)
*McMorine, John K., B.A., 185	9;	77.
M.A	1863	Kingston.
*McMorine Samuel, B.A., 1865	1000	D 1 1
M A	1872	Pakenham.
McMurchy, Archibald, M.D		
McMurchy, Archibald, B.A	1875 .	Nipissing.
McNichol, Eugene C., M.D		
*McPhaden, Hugh, B.A	1881	Manilla.
McRae, Thomas W. R., B.A	1886	Belleville.
*McTavish, Alexander, B.A.		Chater, Man.
*McTavish, Daniel, B.A., 1881	;	
M.A., 1882; D Sc	1885	Lindsay.
McTavish, Duncan B., B.A., 18	70;	
M.A*McQuarrie, Alex. R., B.A	. 1873	Ottawa.
*McQuarrie, Alex. R., B.A	1862	Burlington, Vt.
McVety, Albert F, M.D	1886	
*Nairn, Robert, B.A	1879	Rat Portage.
*Neill, Robert, D.D		
*Nelles, Samuel S., D.D		
(Principal, Vi	ctoria Unive	rsity.)
Neish, James, M.D	1865	Port Royal, Jamaica.
Neish, William D., M.D		
Nesbitt, Edward, M.D		
Newlands, George, M.D.	1879	Morristown, Minn.
Newlands, Isaac, B.A	1884	. Kingston.
Newton, John, M.D.	1866	. Deseronto.
Nichol, James, M.D	1863	(Deceased.)
*Nicholson, Alex. B., B.A		
(Assistant Professor and		
,		
Nicol, William, B.A		
*Nimmo, John H., B.A., 1867; M	.D.1886	Birmingham, O.
*Nish, James, D.D	1881	. Sandhurst, Victoria.

Date of

Name.	Graduation,	Address.	
*Niven, David P., B.A			
Noel, John V., B.A			
Nugent, Andrew, B.A			
Odlum, John, M.D	1880	. Sparta.	
Oldham, Edmund, M.D	1881 .	. Chatsworth.	
Oldham, Edmund, M.D Oliver, Alfred S., M.D	1863	.Kingston.	
(Professor, Royal College	ge and Women	's Med. College.)	
Olivor John K M D	1989	(Doggogg)	
Oliver, John K., M.D Oliver, Marion, M.D	1006	Mhorr India	
(Medical	l Missionary.)	. Millow, India.	
	υ,		
O'Loughlin, Robert S., B.A., 18	65;		
M A	1873	. New York.	
M A	1861	.(Decased.)	
O'Reilly, James R., B.A	1882	. Toronto.	
O'Shea, James F., M.D	1881	.Campbellford.	
O'Sullivan, John, M.D	1868	(Deceased.)	
*Oxley, Malcolm S., B.A			
Page, Thomas A., M.D			
Parker, Frank R., B.A			
Parker, Robert, M.D	1005	Dublin Incland	
*Patterson, Andrew, B.A			
Patterson, James R., M.D		.Tiverton.	
*Patterson, Gilbert C., B.A., 18	578;	<b>5</b>	
M.A	1880	. Beaverton.	
Perrault, Julien, M.D	1857	. San Francisco, Cal	
Perrin, Louis, B.A			
Phelan, Daniel, M.D			
(Professor, Won	nen's Medical (	Tollege.)	
Pirie, Alexander F., M.D	1997	Dundes	
Pirie, Henry H., B.A	1006	Tundas.	
Pitblado, Colin, M.D	1001	. I ruro, N. S.	
*Pollock, Peter M., B.A			
*Pollok, Allan, D.D.			
$(Professor,\ Theological\ Hall.)$			
Pope, Stephen D., B.A	1861	.Victoria. B. C.	
Potter, Levi, M.D			
Potter, Samuel, M.D			
Potter Thomas M D	1876	Hazledon	
Potter, Thomas, M.D Preston, Richard, M.D	1875	Carleton Place	
Preston, Robert H., M.D	1864	Nowhorough	
Price Compliant V II P	1969	Win caten	
Price, Cornelius V., LL.B	1000	. Kingston.	
Price, Robinson V., M.D	1800	. bath.	

	Date of	
Name.	Graduation.	Address
*Pringle, John, B.A	1875	Port Arthur.
Pringle, Robert H., B.A	1882	Brampton.
Purdy, Alvanly N., M.D	1873	Sydenham.
Purdy, Charles W., M.D	1869	Chicago.
Ramsay, Robert, M.D.	1861	(Deceased.)
Ranstead, William, M.D	1887	Ottawa
Rathbun, Herbert B., B.A		
Rattray, James, B.A		
Reeve, Richard A., M.D	1865	Toronto.
Reeve, Henry H., M.D		
Reeve, John L., M.D.	1882	Clinton.
*Reid, William, D.D	1000	Toronto.
Reid, W. D., M.D	1000	Montpeller vt.
Reily, Adrian, M.D	1964	weiland.
Poynolds Halon E M D	1005	Montreal.
Reynolds, Helen E., M.D	0. 1000	Toronto.
Ritchie, George, B.A., 1873; B. Robertson, Donald M., B.A	1000	Toronto.
Robertson, Miles S., B.A.	1000	Violet
(Tutor in Gern	nan Ougan's I	College
· ·		. ,
Roche, William P., M.D	1860	(Deceased.)
Rockwell, Albert, M.D	1868	D 1 . M T
Rockwell, Ashbel S., M.D.	1873	Rochester, N. Y.
Rogers, R. Vashon, B.A.		
Rogers, David H., M.D.		
Rollo, James, B.A	1852	Toronto.
Rose, George R., B.A., 1852; I	M.D.1860	(Deceased.)
*Ross, Donald, B.A., 1860; M	1.A.,	Kingatan
1862; B.D	, Queen's Colle	angston.
		(ye.)
Ross, George S., B.A	$\dots$ 1856	
*Ross, James, D.D	1864	(Deceased.)
*Ross, James, B.A., 1878; M.	.A.,	
1881 ; B.D	1881	Perth.
Ross, John Reid, B.A		
Ross, Thomas K., M.D	1863	(D 1)
*Ross, Walter, B.A., 1859; M.	A1862	(Deceased.)
Ross, William A., B.A		
*Romanes, George, LL.D	1866	(Deceased.)
Rothwell, William, B.A	1881	Dutton.
Rourke, Francis, M.D.	1070	Port Lambion.
Rowse, Mark R., B.A.	1005	Datii.
Roy, Henry, M.D		
Russell, Donald B., M.D	1880	

	Data of	
Name.	Date of Graduation,	Address.
Russell, Samuel, B.A		
Ruttan, Joseph B., M.D	1982	Wallington
Rutherford, David B., M.D	1999	Morrichure
Rutherford, James, M.D	1970	Orono
Saunders, Herbert J., M.D.	1860	Kingston
(Professor, Royal College		
, , , , ,		• ,
Saunders, Lawrence, M.D	1868	(Deceased.)
Sayer, Alexander, M.D	1870	Marion, N. Y.
Sayer, Alexander, M.D Scales, Thomas, B.A., 1878; M.	.D. 1887	$\dots$ Deseronto.
*Scott, Alexander, H., B.A. 18'	75 ;	
M.A	1878	.Owen Sound.
Scott, Colin A., B.A	1885	Ingersoll.
Scott, William S., M.D	1855	Southampton.
Scott, William S., M.D Scovill, Simmons S., M.D Searls, Abraham W., M.D	1877	Rat Portage.
Searls, Abraham W., M.D	1864	(Deceased.)
*Sedgwick, Robert, D.D	1878	(Deceased.)
Shannon, John R., B.A	$\dots 1885\dots$	Kingston.
Shannon, Lewis W., BA	1877	Kingston.
Shannon, Robert W., B.A., 18'	75 ;	Ü
M.A	1879	Kingston.
Shaw, John M., B.A., 1883: M.	D1886	Mallorytown.
*Sheraton, James P., D.D	1882	Toronto.
(President,	Wycliffe Colle	ge.)
Shibley, Henry T., B.A	1881	Kinggton
Shier James B A	1863	mingston.
Shier, James, B.A	1863	Watford
Shortt, Adam, B.A., 1883; M.A.	1884	Kinggton
(Tutor in Philose	$\dots$	College \
		,
Shorey, Edmund C., B.A., '86; M	I.A.1887	Cataraqui.
*Sieveright, James, B.A	1855	Huntsville.
Sieveright, James A., M.D		(Deceased.)
Simpson, James, B.A		· · · · · · · · · · · · · · · · · · ·
Skinner, Henry, M.D	1862	(Deceased.)
Skinner, John S., B.A	1883	Toronto.
*Smellie, George, D.D	1885	Fergus.
Smith, Alexander L., B.A	1883	Cornwall.
Smith, Elizabeth, M.D	1884	Kingston.
Smith, Frederick B., M.D	1886	Cape Vincent.
Smith, George, M.D	1858	(Deceased.)
Smith, Gordon J., B.A	1886	Peterborough.
*Smith, James C., B.A., 1861; N	ΙA.,	
1863; B.D	1880	Guelph.
Smith, John R., M.D.	1863	(Deceased.)
Smith, Robert A., M.D	1883	Manotick.

Name.	Date of Graduation.	Address
Smyth, William J., B.A		
Snider, Samuel H., M.D	1991	Cormon Mon
Snook, Marcus S., B.A	1991	Los Aprolos Cal
Snowdon, John M., B.A	1885	Toronto
Somerville, James, B.A., 1858;	M D 1986	Monamonae Miel
*Somerville, James H., B.A.		
Spankie, William, B.A., 1882;	M D 1885	Kingston
Spafford, H. W., M D		
Sparham, George S., M.D		
Spear, Hugh, M.D.		
Spence, Alexander, D.D	1864	(Deceased)
Spencer, Henry, M.D	1862	(Deceased.)
Spooner, George D., M.D		
Spooner, Hiram R., M.D		
Spooner, Margaret M., B.A	1886	Riverside Cal
Sproat, Alexander, B.A	1853	Prince Albert Sask
Squire, William W, B.A., 185	4 :	
M.A	1864	(Deceased.)
Steele, Jacob, BA		
Stevenson, Alex. J., B.A	1882	Minden.
Stevenson, Alex. J., B.A *Stevenson, John F., D.D	1880	. London, Eng.
Stewart, Alexander J., M.D	1869	Sutton. O.
Stewart, Daniel W., B.A		
Stewart, John M., M.D		
Stewart, William, B.A		
Stirling, James A., M.D	1885	Picton.
Stirling, John E., M.D	1884	
Storms, Douglas G., M.D	1886	Hamilton.
Stowell, Olmsby O., M.D	1869	
Strange, John, B.A, 1877; LL.I	31883	Kingston.
*Stuart, James G., B.A	1876	Balderson, O.
Stuart, Irwin, B A	1870	(Deceased.)
Sturgeon, Robert J., B.A	1887	Bradford.
Sullivan, Hon. Michael, M.D	1858	. Kingston.
(Professor, Royal College	and Women'	s Medical College.)
Sullivan, Thomas, M.D	1863	St. Catharines
Sullivan, William, B.A		
Sutherland, Robert, B.A		
Sweetland, John, M.D		
Switzer, Wilson J., M.D		
Symington, Thomas J., M.D		
Tarbell, Horace S., B.A		
Tassie, William, LL.D	1871	(Deceased.)
Taylor, James B., M.D	1864	Tara.
Taylor, William F., M.D	1861	Gylpie. Queensland.
		,,

	Date of	
Name.	Graduation.	Address.
Thibodo, Augustus J., B.A	1854	Prescott Arizona
Thibodo, Oliver, M.D.	1857	Phonix Arizona
Thibodo, Robert, B.A., 1862	M D 1862	I noma, mizona.
Thibodo, William B., B.A.,	1969	
M A	1965	Winning
M.A	1000	Sadua N.V
Thirkell, William G., M.D.	1000	Constant Francisco
Thompson, George, B.A		Grangemouth, Eng.
Thompson, George M., B.A.	1075	Glasgow, Scotland.
Thompson, John, B.A	1800	01 1 111 1 11
*Thompson, John R., B.A	1865	Olympia, Wash. Ter.
Thorburn, John, LL.D		
Thorne, Stephen H. M.D.		
Thornton, Thomas H., M.D	1870	. Consecon.
Thornton, William M., M.I.	)1864	(Deceased.)
Todd, Alpheus (C.M.G.), LL.	.D1883	(Deceased.)
Townsend, Harland W., B.A	1887	North Augusta.
Tracey, Robert, M.D	1862	Belleville.
Tracey, Thomas B., M.D		
Trousdale, James D., M.D		
Tuttle, Leslie, M.D	1875	Tweed.
*Ure, Robert, D.D	1876	Goderich.
Valleau, George Z., M.D	1867	
Van Allan, John R., M.D.	1871	. Kansas City
Van Vlack, Gilbert J., M.D		
Waddell, W. H., M.D	1880	Perth
Wafer, Francis M., M.D	1867	(Deceased)
Walkem, William W., M.D.	1873	Nanaimo B C
Walker, Allan H., M.D.		
*Wallace, Alexander, B.A.	19/7	(Dogogod)
Wallace, David, M.D	1021	Motoelf O
Wallace, David, M.D	1054	. Metcan, O.
Wallbridge, Asa F., B.A	1004	. Newcastie.
Ward, G. C. Tremaine, M.D.	1009	Napanee.
*Wardrope, Thomas, D.D.	1000	Gueipn.
Warner, Albert F., M.D		
Wartman, Philander C., M.D.	)1864	. (Deceased)
Waters, John F., B.A	1884	. Cornwall.
Watson, Andrew, B.A	1861	. Lacknow.
Watson, Charles V., M.D	1863	. Wellington.
*Watson, David, B.A., 1850	; M.A.,	-
1854 ; D.D	1886	Beaverton.
Watson, Donald, B.A.		. (Deceased.)
*Watson, Peter, B.A	1852	Williamstown.
Watts, Ezra J., M.D	1886	.Easton's Corners.
Webster, James, B.A	1857	. (Deceased.)
Webster, George R., B.A	1875	.Brockville.
_		

	Date of	
Name.	Graduation.	Address.
Webster, W. J., M.D	1884	White Lake, Dak.
Weekes, W. J., M.D		
Weir, William, M.D		
Westlake, Henry W., B.A	1883	. Exeter.
*White, Joseph F., B.A	1877	Shanty Bay, Ont.
Whiteman, Richard, B.A	1886	. Petitcodiac.
Williams, Herbert S., M.D		
*Willis, Michael, LL.D		
Wilson, Charles J. C., M.D	1869	Montreal.
Wilson, Henry L., B.A	1887	Brockville.
Wilson, John A., M.D		
Wilson, Thos.,, B.A., 1877; M.		
Wood, Isaac, B.A.		
Wright. Edward W., M.D	1886	
Wright, John J., B A	1885	Merrickville.
Wylie, James, B.A	1864	. (Deceased.)
Yates, Horatio, M.D		
Yates, Octavius, M.D		
*Yeomans, George A., B.A		( =
Yeomans, Horace P., B.A., 1		
M.D		Mount Forest.
Young, Daniel, M.D	1862	Conway
Young, David, M.D.	1871	. Lower Fort Garry
Young, Frederick M., B.A	1886	Napanee
*Young, George P., LL.D		
(Professor	University Co	llege \
1 7	·	• ,
Young, Henry P., B.A	1883	Napanee.
*Young, John, B.A., 1882; M.		
Young, Sir William, LL.D		
Young, William J., M.D		
Yourex, John McGill, M.D	$\dots 1876\dots$	Warsaw.

# FELLOWS OF ROYAL COLLEGE OF PHYSICIANS AND SURGEONS, KINGSTON.

·	
Name.	Year of Graduation.
Bethune, Alexander	Tresent Address. Graduation.
Bethune, Alexander	wingnam 1874
Cluness, William R	Sacramento, Cal1871
Dickson, John R Dupuis, Thomas R	.(Deceased) 1866
Dupuis, Thomas R	Kingston 1871
Fenwick, Kenneth N	Kingston1886
Fowler, Fife	.Kingston 1866
Henderson, Donald	. Winnipeg
Horsey, E. H	.Chicago 1886
Irwin, C. A	.Kingston 1886
Kennedy, Roderick	.Bath
Lavell, Michael	.Kingston1866
Maclean, Donald	.Ann Arbor, Mich
Matheson, M	.Aramac
Mark, Robert	.Montreal
Neish, James Oliver, Alfred S	.Kingston, Jamaica1871
Oliver, Alfred S	.Kingston1871
Purdy, C. W	.Chicago 1886
Purdy, C. W. Reeve, Richard A. Saunders, Herbert J	Toronto 1866
Saunders, Herbert J	.Kingston 1871
Sullivan, Michael	.Kingston
Yates, Horatius	(Deceased)1871
Yates, Horatius Yates Octavius	(Deceased)1871
LICENTIATES O	F R.C.P.S., K.
Abbott, Samuel	(Deceased) 1872
Alexander, James A	(Deceased)
Alway, Enoch	Binbrook
Bice, Mark	.Hampton1869
Bingham, Hugh	.Fenelon Falls1867
Bingham, James	.Warsaw1868
Booth, Donald B	Odessa
Burgar, E	.Welland1868
Chaffey, Ellswood	.Ontario, Cal
Chamberlane, Theodore F	.Morrisburg1878
Clapham, Edward	1861
Close, James	.Ohio U.S
Coleman, William F	St. John, N.B
Corbett, Henry T	.(Deceased)1868
Cornell, Charles	.Farmersville
Davidson, Myers	.Florence
Day, Barnabus W	.Council Grove, Kansas 1871
Dickson, John R	
Dowsley, D. H.	.Clinton

N	Dunnant A 22	Year of
Name.	Present Address.	Graduation.
Dunlop, J. D	Alpena, Mich	1887
Dugdale, John J	Montreal	1867
Erly, Francis W. J	(Deceased)	1868
File, Albert J Fraser, Allan H	Ameliasburg	1869
Fraser, Allan H	(Deceased)	1867
Graham, William J	Bothwell	1873
Gunsolus, Kenneth		1874
Hall, John D	(Deceased)	1878
Hendry, George		
Herriman, Weston Leroy	Lindsay	1869
Higinbotham, A Horsey, Edward H	. (Deceased)	1868
Horsey, Edward H	Chicago	1871
Houston, William R	Chatham	1871
Hutchison, John	Meaford	1869
Johnstone, David	Kincardine	1868
Keith, S.	New Glasgow, N.S	1886
Kidd, Edward	Wellington	1871
Knight, John H Lavell, Charles H	Sombra	1880
Lavell, Charles H	(Deceased)	1873
Lavell, William A	. Smith's Falls	1880
Maclean, Archibald	Ann Arbor, Mich	1880
Mark, Robert	Montreal	1867
McDowell, John	(Deceased)	1880
Meadows, R. W	. H. M. Service	1862
Meagher, Augustus	(Deceased)	1869
Munro, David	Perth	1867
Murphy, H. J		
Maclean, Donald	Ann Arbor, Mich	1868
McLennan, Alexander S	Chicago	1873
Nesbitt, Edward	(Deceased)	1868
Newell, James	Wyoming	1869
Noel, J. V	(Deceased)	1867
Oliver, J. K	$\dots$ (Deceased)	1868
O'Sullivan, John	(Deceased)	1868
Patterson, James R	Tiverton	1869
Price, Robinson B	Bath	1871
Purdy, Charles W	Chicago	1869
Rourke, Francis	Dublin Ont	1867
Spear, Hugh	Leaskdale	1868
Stewart, Alexander J	Angus	1869
Symington, T	. Camlachie	1881
Thibodo, Robert	Winnipeg	1868
Van Allen, John R	. Kansas City	1870
Vanylack, Gilbert	(Deceased)	
Wafer, Francis W	(Deceased)	1861
Young, David		an1877

## § ALUMNI

OF NOT LESS THAN TWO YEARS' STANDING.

Those marked with an Asterisk are Clergymen.

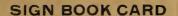
	Date of	
Name.	First Registration.	
Allan, Andrew		
*Andrew, Joseph		
Bain, William R	1858	. Montreal.
*Ball, William S	1842	.Vanneck.
*Ball, William S* Barr, John	1857	.(Deceased.)
Bamford, Frederick J	1876	. Winnipeg.
Bawden, J. R	1855	. Kingston.
*Bennett, James, B.A	1881	.Cote des Nieges.
Bethune, James, Q.C	1856	(Deceased.)
Bethune, Wm. S	1879	. Wingham.
Bethune, Wm. S	1855	. Morden, Man.
Brownell, James E	1877	Avonmore.
*Byers, Henry	1848	.Kingston.
Calvin, H. A	1868	. Garden Island.
*Camelon, David	1853	. Maple.
*Cameron, Hugh	1856	. Watford.
*Cameron, J. J., M.A	1871	. Pickering.
Campbell, John R	1879	. Wingham,
Cargill, Henry	1856	.(Deceased.)
*Carmichael, James B.A	1858	. Norwood.
*Carmiceael, James	1854	. Strange.
*Cameron, A. H., B.A	1869	. Nimitan, Man.
Chambers, John N		
*Chambers, W. A		
Clapp, David P		
Cook, William		
*Crawford, Angus		
Dickson, Edwin H	1867	.Fargo, Dakota.
*Doudiet, C. A	1866	. Montreal.
Drummond, Robert J	1855	Perth.
Duff, John M	1872	. Parkdale.
Duff, John	1850	Kingston.
Elmore, Minor M	1875	(Deceased.)
Farnden, Hunter R	1842	•
*Ferguson, John, B.A	1858	Maple Valley, Man.
Flanigan, John	1858	Chicago.

§ The Registrar will be much obliged for notices or additions or corrections to this list.

	Date of	
		. Address.
Forrest, David		. Bayfield.
Fraser, Nutting S	1881	.St. John's, Newfld.
Galbraith, Malcolm C	1853	.Bowmanville.
*Goodwill, John	1858	Orwell Head, P.E I.
*Gray, James M		
Hamilton, Clark	1848	.Kingston.
Hamilton, John	1844	Sault St. Marie.
Hamilton, Wm	1858	
Hendry, Thomas	1868	California.
Hobart, S. W	1879	.Kingston.
Hooper, John G		
Ireland, Alex. H	1866	.Strathrov.
Ireland, James O		
Ireland, Wm	1850	Chatham O
Irvine, Richard W	1878	Chatham, o.
Johnston, Wm	1878	•
*Kellock, David	1979	Spangarvilla
*Lamont, Hugh, D.D		
Lone Morgan	1969	Clarton O
Lane, Morgan*Legere, Prosper L	1056	(Deceased)
Malloy, William		
Macdonald, H. J		
McArthur, Charles		
McArthur, John M	1878	. Chicago.
*McColl, Angus	1842	.Chatham, O.
McDonald, William* *McEachern, Charles	4000	.(Deceased.)
*McEachern, Charles	1873	.Inverness, Scotland.
*McEachern, Duncan	1869	. Dundee Centre, Q.
McGeachy, Wm., M.D	1861	Fingal, O.
*McGillivray, Alexander	1871	. Williamstown.
McGregor, Alexander	1862	. Williamstown.
McIntosh, Hugh	1876	•
*McIntyre, C. E	1863	.Oshawa.
McKenzie, John J* *McKinnon, John		
*McKinnon, John	1842	.(Deceased.)
*McLaren, Archibald	1878	. Springfield, Man.
McLean, Archibald B		
McLean, Donald. M.D	1855	.Ann Arbor, Mich.
McLean, Donald A		
McLean, John	1874	.(Deceased)
*McLeod, Alex. K *McMillan, George, B.A		.Brighton.
*McMillan, George, B.A	1875	. Princetown, P.E.I.
McNutt, George A	1878	
*McPherson, Lachlan		
Moir, Robert	1878	

	Date of	
Name.	First Registration.	
Motherwell, James W		
*Muckleston, W. J	1864	Ottawa.
*Mullan, Elias	1861	Kilsyth, Ont.
*Mullan, J. B	1856	Fergus.
*Mullan, J. S	1854	Nashwaak, N.B.
Mulock, William R	1865	. Winnipeg.
Ovens, Rufus K	1879	. Wilton.
*Paul, James T		.(Deceased.)
Pollock, John R		(Deceased.)
*Porteous, George	1854	. Toledo.
Pratt, Abraham A	1879	
Renton, Thomas T		
Riddell, Alex. F	1867	Montreal.
*Robertson, John	1884	Bath.
Ross, Irvine	1866	(Deceased.)
Ross, Archibald	1872	· ·
*Ross, Donald		
Ross, K. J. Livingstone	1879	Portland, Oregon.
Roy, Henry		Chisholm, P.E.I.
Smith, Frederick Smith, James	• • • • • • • • • • • • • • • • • • • •	(Deceased.)
Smith, James	1877	Toronto.
Smith, Robert L	1879	Appleton.
Smith, Robert L* *Smith, Thomas G., D.D	1847	Wansau, Wis.
*Snodgrass, John A	1868	Nova Scotia.
*Strachan, Donald	1865	Rockwood.
Strange, O. S., M.D		
Stewart, Alexander S		
*Sym, F. Petry	1884	Wiarton.
Taft, J. N	1877	Haber, N.Y.
*Taylor, Hugh	1873	Pakenham.
*Thom, Leslie W	1877	Arthur, O.
Thomson, Andrew W	1879	Winnipeg.
Walkem, Hugh		
*Wallace, Robert	1842	Toronto.
Ward, David		
Welch, Frederick		
*Wilkins, T. W., B.A	1863	Trenton.
Wright, Henry A	1879	Toronto.





AND LEAVE AT
CHARGING DESK
IF BOOK IS TO BE USED
OUT OF THE
LIBRARY BUILDING

